

19981121.qrp v01_n283.qrs.981121

Date: Sat, 21 Nov 1998 19:03:13 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1283

QRP-L Digest 1283

Topics covered in this issue include:

- 1) [25583] Re: Simplest VOX?
by "Stewart Whitehouse" <ke4yh@email.msn.com>
- 2) [25584] QSLs-Electronic
by Tim Pettibone <tpettibo@NMSU.Edu>
- 3) [25585] Electronic QSLs
by Larry Deering <ldeering@idt.net>
- 4) [25586] Re: Electronic QSLs
by Stan <Stan@cruzio.com>
- 5) [25587] Fw: Electronic QSLs
by w2xn@juno.com (Fred J Kalt)
- 6) [25588] Re: Electronic QSLs
by "Rud Merriam" <rmerriam@csi.com>
- 7) [25589] re: Electronic QSL's
by "W. Kimura" <w.kimura@valley.net>
- 8) [25590] Re: QSLs-Electronic
by mwattcpa@earthlink.net (Marty Watt)
- 9) [25591] The eQSL is alive and well
by Denton Bramwell W7DB <Denton@Bramwell.Org>
- 10) [25592]
by "W. Kimura" <w.kimura@valley.net>
- 11) [25593] Postings from bad adrs.? Index?
by "rohre" <rohre@arlut.utexas.edu>
- 12) [25594] TT Argosy
by "Greg Breeden" <al0a@hotmail.com>
- 13) [25595] Re: QSLs-Electronic
by Monte Stark <ku7y@dri.edu>
- 14) [25596] OHR-500
by walt-k8cv@juno.com (Walter D Amos)
- 15) [25597] EMTECH - Is taking orders now
by Scott Gregson - KC7MAS <emtech@steadynet.com>
- 16) [25598] Re: Simplest VOX?
by wb2vuo@juno.com (W. K. Hibbert)
- 17) [25599] Re: Electronic QSLs
by wd3p@juno.com (Larry Cahoon)
- 18) [25600] Re: Electronic QSL's
by wd3p@juno.com (Larry Cahoon)
- 19) [25601] Re: Electronic QSLs

- by wd3p@juno.com (Larry Cahoon)
- 20) [25602] FOX: The Hungry Porch Houndz
by "Rich Dailey, KA8OKH" <ka8okh@som-uky.campuscw.net>
- 21) [25603] Re: matchobox question
by "Steve & Anne Ray" <sbralr@worldnet.att.net>
- 22) [25604] NW QRP Club Meeting Tomorrow!
by "Bill Todd" <bill@willapabay.org>
- 23) [25605] KL Roundtable Summary Nov 15th
by Paul Stroud <aa4xx@ipass.net>
- 24) [25606] Common Battery mAH Ratings
by Mike Boatright <ko4wx@mindspring.com>
- 25) [25607] 80M Attended Beacon
by Paul Stroud <aa4xx@ipass.net>
- 26) [25608] Re:
by applitech@mcg.net (Claton Cadmus)
- 27) [25609] Re: Electronic QSLs
by applitech@mcg.net (Claton Cadmus)
- 28) [25610] BYO xcvr pcb
by James Skalski <jskalski@buffnet.net>
- 29) [25611] Re: NOISE NULLER
by Jim Larsen AL7FS <larsennc@alaska.net>
- 30) [25612] Re: Electronic QSL
by Kathi Hilton <kathi2@earthlink.net>
- 31) [25613] Re: NOISE NULLER
by "Alyn Backe" <ve6bpr@cnnet.com>
- 32) [25614] Re: Common Battery mAH Ratings
by wpc@west.net (John L. Roblin / Whiterook Products Co.)
- 33) [25615] Is there software to graph filter attenuation values?
by Mike Parkes <ab7ru@yahoo.com>
- 34) [25616] Re: Electronic QSL's
by Ab7wy@aol.com
- 35) [25617] Re: Electronic QSL's
by Monte Stark <ku7y@dri.edu>
- 36) [25618] Re: QSLs-Electronic
by Jay Bromley <w5jay@alltel.net>
- 37) [25619] Re: Dots and Dashes
by Chuck Adams <adams@ticnet.com>
- 38) [25620] Re: Simplest Vox
by wb2vuo@juno.com (W. K. Hibbert)
- 39) [25621] Re: 80M Attended Beacon
by DLShips@aol.com
- 40) [25622] Electronic QSLs
by Tom Palmer <n1tp@worldnet.att.net>
- 41) [25623] Whistler Portable Power Station
by kq0i@juno.com (Mark R Milburn)
- 42) [25624] ARRL SWEEPS.....GEORGE , N2JNZ
by Lisa Osier <osier@northnet.org>
- 43) [25625] Re: ARRL SWEEPS.....GEORGE , N2JNZ

by Tom Palmer <n1tp@worldnet.att.net>

44) [25626] Scope Manual Needed
by "Steve Miller" <kg7pv@teleport.com>

45) [25627] FOX: Team scores (fwd)
by Bruce Rattray <rattray@gpfn.sk.ca>

46) [25628] E-mail QSL Free Trial
by flydnq7x@primenet.com (Floyd Smithberg)

47) [25629] Re: Electronic QSLs
by applitech@mcg.net (Claton Cadmus)

48) [25630] Voltage readings to Db?
by n2tpa@juno.com (Bill d Lazure)

49) [25631] Re: E-mail QSL Free Trial
by Tom Palmer <n1tp@worldnet.att.net>

50) [25632] Re: Electronic QSLs
by Tom Palmer <n1tp@worldnet.att.net>

51) [25633] Re: Electronic QSL's
by "George T. Baker" <w5yr@swbell.net>

52) [25634] RE: Voltage readings to Db?
by Denton Bramwell W7DB <Denton@Bramwell.Org>

53) [25635] Re: Electronic QSL's
by Tom Palmer <n1tp@worldnet.att.net>

54) [25636] qsl info
by ac5ez@webtv.net (Larry B)

55) [25637] Re: Electronic QSLs
by "John J. McDonough" <jjmcd@tm.net>

56) [25638] Re: Electronic QSLs
by Michael Neverdosky <MichaelN@cycat.com>

57) [25639] Re: Electronic QSLs
by Tom Palmer <n1tp@worldnet.att.net>

58) [25640] AL7FS Dog House Check-in
by Jim Larsen AL7FS <larsennc@alaska.net>

59) [25641] Re: QSLs-Electronic
by Monte Stark <ku7y@dri.edu>

60) [25642] Re: Electronic QSLs
by Dave Sjolin <sjolin@swbell.net>

61) [25643] Emtech - All kits available!
by Scott Gregson - KC7MAS <emtech@steadynet.com>

62) [25644] Re: Electronic QSLs
by Michael Neverdosky <MichaelN@cycat.com>

63) [25645] Electronic QSLs
by radioham@erols.com

64) [25646] Re: Electronic QSLs
by "Alan Kaul W6RCL" <alan.kaul@worldnet.att.net>

65) [25647] TO ALL THE GUY'S I'VE EVER E-MAILED REGARDING HEATHKIT HW7,8,9
INFO PLEASE READ THIS MAIL!!
by "Andy" <andy@gm0nwi.freemove.co.uk>

66) [25648] email QSLing
by Steven Weber <kd1jv@moose.ncia.net>

- 67) [25649] Band Crusher ll
by tom whalen <whalen@swcp.com>
- 68) [25650] Re: email QSLing
by Monte Stark <ku7y@dri.edu>
- 69) [25651] Netting VHF Crystals
by wb2vuo@juno.com (W. K. Hibbert)
- 70) [25652] Phone SS This weekend
by wb2vuo@juno.com (W. K. Hibbert)
- 71) [25653] Fox: N/T Upgraded!
by Macstein@aol.com
- 72) [25654] 1999 ARRL Handbook group purchase
by "John Burnley" <burnley-ia@worldnet.att.net>
- 73) [25655] Re: QSLs-Electronic
by Hank Kohl K8DD <k8dd@tir.com>
- 74) [25656] Re: Voltage readings to Db?
by Paul Harden <pharden@aoc.nrao.edu>
- 75) [25657] qsl info
by ac5ez@webtv.net (Larry B)
- 76) [25658] Get Back with my baaaaaad self!
by brian <brian@iquiest.net>
- 77) [25659] Ham Links
by Tom Palmer <n1tp@worldnet.att.net>
- 78) [25660] AL7FS Dog House Check-in #2
by Jim Larsen AL7FS <larsennc@alaska.net>
- 79) [25661] Re: Ham Links
by "John J. McDonough" <jjmcd@tm.net>
- 80) [25662] Electronic QSLing
by mike czuhajewski <wa8mcq@erols.com>
- 81) [25663] 1999 ARRL Handbook group purchase update
by "John Burnley" <burnley-ia@worldnet.att.net>
- 82) [25664] sched 11/22 15:00 until
by Scott Howell <whowell@hq.nasa.gov>
- 83) [25665] I tried, but did not make it
by Scott Howell <whowell@hq.nasa.gov>
- 84) [25666] Re: Get Back with my baaaaaad self!
by K0RWC <rwc@frii.com>
- 85) [25667] Re: ATT 11-2-10 group
by N9DD@aol.com
- 86) [25668] Re: 1999 ARRL Handbook group purchase
by Chuck Adams <adams@ticnet.com>
- 87) [25669] T2 / R2 info please
by mikemo@ibm.net
- 88) [25670] SALE: NC40A & MFJ 9020
by james owen <k4cgy@yahoo.com>
- 89) [25671] THANKS FOR: LI/NJ-QRP Doghouse Operation Sprint; WE6W LOG.
by we6w@juno.com (Ed Loranger)
- 90) [25672] Re: Get Back with my baaaaaad self!
by RangerSF5@aol.com

Date: Fri, 20 Nov 1998 19:17:46 -0500
From: "Stewart Whitehouse" <ke4yh@email.msn.com>
To: <n5em@flash.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [25583] Re: Simplest VOX?
Message-ID: <006701be14e4\$5f8986a0\$06a32599@default>

Hi Ed,
Rectify the output of an LM386 audio amp to power a 5V
reed relay. Use the relay to switch the PTT line.
See KM5PO's web site (sorry I don't have the address at
my finger tips. Just do a search for KM5PO). He has a VOX
unit designed by KB5WMY for making a repeater with two
HTs. Also adaptation of same which is widely used with HSMS.
(HSMS = High speed meteor scatter - CW at up to 2000wpm
or more!)

72
Stew KE4YH
Dunedin, Florida

-----Original Message-----
From: Ed Manuel <n5em@flash.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Friday, November 20, 1998 1:06 PM
Subject: Simplest VOX?

>Gang,
>
>. So, any recommendations on
>your nominee for simplest, smallest, tiny-tiny VOX?
>
>Thanks.
>Ed Manuel, N5EM
>
>

Date: Fri, 20 Nov 1998 17:26:23 -0700
From: Tim Pettibone <tpettibo@NMSU.Edu>
To: qrp-1@lehigh.edu

Subject: [25584] QSLs-Electronic
Message-ID: <1.5.4.32.19981121002623.0067db4c@cnmailsvr.nmsu.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Bogus QSLs (paper or electronic) are only a problem if people choose to be dishonest. Checking is only a problem if issuing bodies insist on the old way of doing things. E-based systems are a lot faster than pen and card stock. I don't think anyone is suggesting that ALL qsling be done by e-mail. Let's do it. It's a good idea.

Tim K5OI
Las Cruces, NM

Date: Fri, 20 Nov 1998 19:40:45 -0500
From: Larry Deering <ldeering@idt.net>
To: QRP-L@LEHIGH.EDU
Subject: [25585] Electronic QSLs
Message-ID: <36560C0D.A889795@idt.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Every one seems to have a different slant on e-QSLs, including me! So here's another idea. How about a WAS (or other awards) based on contest logs? If the format of the logs were standard, then it should be possible for a database program to keep track of the states, sections, countries, etc. from the exchanges. To get credit for a QSO with me, you would have to submit a contest log with me in it, and I would have to submit a log as well. The submitted logs would go through some kind of a computerized cross checking procedure, with each call accumulating a list of states worked.

Any comments? The main thought is the computer would do the work on available data.

Good Luck!
Larry qrp-l #782
<http://www.qsl.net/w2gl/>

Date: Fri, 20 Nov 1998 16:50:12 -0800

From: Stan <Stan@cruzio.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [25586] Re: Electronic QSLs
Message-ID: <36560E30.547A@cruzio.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Bruce Muscolino wrote:

>
> Gang,
>
> There has been some traffic on electronic QSLs. Please consider the
> DOWNSIDE of this activity.
>
> 1. Bogus QSLs -- how do you prevent someone from making up his own QSLs and
> submitting them?

There are always a few that will cheat. So what. Who are they cheating ?
We get our real satisfaction from the accomplishemnt and not the
wallpaper .

In fact verifiction may be easier with e-qsl's anyway.

(See next paragraph.)

>
> 2. What do you do about checking? Does the issuing body have to have a
> giant email system and query everyone as to whether they sent an electronic QSL?

Spot checking via e-mail is possible and therefore the possibilty of
being caught so easily will be a deterrent in itself.
The "issuing body" doesn't need a giant e-mail system, just an
occasional spot check.
Audit methods (Spoken like a true cpa) are available to statistically
validate fairness.

>
> 3. QSL managers -- do they now have to spend twice as much time filling out

> an electronic QSL?

Why would this take longer than snail mail ?

As a minimum, all they would have to do is type " qso confirmed " on the reply.

Not to mention the substantial reduction in the time it takes to receive a reply.

This would also result in fewer dupes cuz when you know your in the log, you don't have to get a backup qso.

I have worked dxpeditions only to find out later that I wasn't in the log.

Because I don't back-up qso's, I missed an opportunity to get the wallpaper I needed.

>

> 4. What about the thousands of hams around the world that aren't computer
> enabled? Because you are does not mean the other guy is!

They can do it the old way , why should we have to be pulled down to the least common denominator,

Cost savings

When I need a foreign qsl , it generally costs around 3 bux, 2 of which is sent as return postage.

The only valid arguement may be the lack of personal touch, but there's no reason a personal note can't be attached when appropriate.

> Forget it. It's a lousy idea.

>

> 73

Stan G. N6XU , 1995 fox co-champion, 1996 hound co-champion. Elecraft
fieldtester. Nor-Cal dxcc # 1 .

Date: Fri, 20 Nov 1998 19:53:12 -0500

From: w2xn@juno.com (Fred J Kalt)
To: qrp-1@lehigh.edu
Subject: [25587] Fw: Electronic QSLs
Message-ID: <19981120.195313.-907797.4.w2xn@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Larry,

This sounds like a good idea until you consider that suppose one of your contacts decides not to send in a log, or forgets, or has a personal or family problem that prevents him from submitting a log on time. You would be penalized for one contact, EVEN THOUGH it was a legitimate contact in the contest. Otherwise, your suggestion is great.

Fred W2XN (alias KE6ZX)
Lakeland, FL
W5YI-VE Skywarn #POL-007 Polk County ARES Net Manager AR QRP
#233 QRP-L #1728

Larry Deering wrote:

Every one seems to have a different slant on e-QSLs, including me! So here's another idea. How about a WAS (or other awards) based on contest logs? If the format of the logs were standard, then it should be possible for a database program to keep track of the states, sections, countries, etc. from the exchanges. To get credit for a QSO with me, you would have to submit a contest log with me in it, and I would have to submit a log as well. The submitted logs would go through some kind of a computerized cross checking procedure, with each call accumulating a list of states worked.

Any comments? The main thought is the computer would do the work on available data.

Good Luck!
Larry qrp-1 #782
<http://www.qsl.net/w2g1/>

Date: Fri, 20 Nov 1998 18:58:21 -0600

From: "Rud Merriam" <rmerriam@csi.com>
To: <w6toy@erols.com>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [25588] Re: Electronic QSLs
Message-ID: <00c301be14ea\$6c8dfce0\$63faaec7@sisyphus>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Actually with electronic QSLs you can achieve better security unless someone really wants to perform fraud. It can be done without a lot of human intervention. Scenario:

kd5dtv sends QSL to w6toy
w6toy sends QSL to certificate agency
agency's computer sends QSL to kd5dtv for verification
kd5dtv sends back verification
agency records QS0

No human at agency needs to become involved. It would require some standards for the QSL but that could still allow a lot of creativity with HTML for custom QSL cards.

Rud Merriam KD5DTV
rmerriam@csi.com

-----Original Message-----

From: Bruce Muscolino <w6toy@erols.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Friday, November 20, 1998 5:52 PM
Subject: Electronic QSLs

>Gang,

>

>There has been some traffic on electronic QSLs. Please consider the
>DOWNSIDE of this activity.

>

>1. Bogus QSLs -- how do you prevent someone from making up his own QSLs
and
>submitting them?

>

>2. What do you do about checking? Does the issuing body have to have a
>giant email system and query everyone as to whether they sent an electronic
QSL?

>

>3. QSL managers -- do they now have to spend twice as much time filling

out
>an electronic QSL?
>
>4. What about the thousands of hams around the world that aren't computer
>enabled? Because you are does not mean the other guy is!
>
>Forget it. It's a lousy idea.
>
>73
>
>

Date: Fri, 20 Nov 1998 20:03:17 -0500
From: "W. Kimura" <w.kimura@valley.net>
To: qrp-1@lehigh.edu
Subject: [25589] re: Electronic QSL's
Message-ID: <199811210103.UAA10191@orford.valley.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Well we are all honorable folk aren't we? And in
the spirit of a paperless QSL program why couldn't
we have electronic wallpaper? Lets see... one submits
100 dx QSLs electronically to the League, the League
lets you link your web page to their DXCC page.
72, Kim Kimura N1MVU

Date: Sat, 21 Nov 1998 01:14:55 GMT
From: mwattcpa@earthlink.net (Marty Watt)
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [25590] Re: QSLs-Electronic
Message-ID: <36581141.8296193@mail.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

If we are moving toward QSLing via eMail, why are we QSLing at all?

Date: Fri, 20 Nov 1998 18:28:52 -0700
From: Denton Bramwell W7DB <Denton@Bramwell.Org>
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Subject: [25591] The eQSL is alive and well
Message-ID: <5103124387F8D11199DD00A0C925E4B90628E4@SQLMAILSERVER>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

The electronic QSL is alive and well, and living at <http://www.theburo.com>.

The site is still in beta test, pausing in its development as the wife of one of the owners sort of pre-empts his time with an episode of nearly delivering a baby a month early. However, it will be available soon, and you can all give it a try for free, if you like, as long as you don't mind working around some of the minor problems we haven't straightened out yet. Just go to "get an account", and give 123456789 as your credit card number... fake the date, etc. Then do your online QSL design. When you've done that, you can issue QSL cards online. Once we get the kinks all out, the charge for service will be very modest. Until then, please use the system. All I ask in return is three things: 1) Remember, the purpose of beta testing is to find and solve problems. You will find some. 2) Report difficulties or problems to me, denton@bramwell.org, so we can fix them. 3) Fill in the email address block, so we can contact you if we need to.

There are many possible problems with electronic QSLs, all of which we've solved. In our system, an electronic QSL is much harder to fake than a paper one. For one thing, ours are issued in .PDF format, which is saveable, and printable, but very difficult to alter. This also allows the card to print true to size, which is not uniformly possible in HTML. We have also worked out some very slick behind the scenes authentication for routing.

The "return QSL" feature is not turned on yet, nor is the "who's on" feature. When the "return QSL" feature is activated, anyone who picks up a QSL from you will have the opportunity to generate a return QSL. Under normal traffic conditions, that means that both the incoming and outgoing QSL can be available before the contact is over.

The system does have provision for emailing in logs, but that is also not yet active.

So it's cheap, it's as fast as a radio wave, it is more secure than a regular QSL, it looks like and prints like a regular QSL, and you can store it on a Zip disk rather than in a drawer. So have at it, guys!

Date: Fri, 20 Nov 1998 20:32:06 -0500
From: "W. Kimura" <w.kimura@valley.net>
To: qrp-l@lehigh.edu
Message-ID: <199811210132.UAA10511@orford.valley.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hmmm... In a parallel universe would the cyberspace
equivalent of radio qrp be email with 8 bit dos
computers?

Just kidding, Kim Kimura N1MVU

Date: 20 Nov 1998 19:35:18 -0600
From: "rohre" <rohre@arlut.utexas.edu>
To: qrp-l@lehigh.edu
Subject: [25593] Postings from bad adrs.? Index?
Message-ID: <n1300531942.55041@msmailgw1.arlut.utexas.edu>

Why is it, when someone posts, like the other day, about what is the Index
Labs address or web, and we reply to them direct, it is sometimes an "unknown
user"? This one was "notajack@juno.com"

Index Labs ham operations closed when the rights were sold to SGC, and the
mostly SSB radio SGC 2020, came out, if the gentleman is still reading the
list. European testers have found the 2020 not good in high RF environments,
and I have not heard good things about its CW note, nor getting service on it,
either. Everyone seems to agree, it does have a rugged case, and works SSB
here in US OK.
72, Stuart K5KVH

Date: Fri, 20 Nov 1998 17:48:55 PST
From: "Greg Breeden" <al0a@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [25594] TT Argosy
Message-ID: <19981121014856.14698.qmail@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain

Gang:

Have an Argosy 525 Analog radio. It has the crystal calibrator and has been aligned by Ten Tec. It is 100% electrically. It has a few scratches but looks good.

I'm not sure what these things are going for. I just purchased another rig which is the reason for selling the Argosy. If you are interested email me.

Greg Breeden, AL0A
P.O. Box 125
West Baden, IN 47469

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Fri, 20 Nov 1998 17:49:33 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [25595] Re: QSLs-Electronic
Message-ID: <Pine.SOL.3.96.981120173631.5891B-1000000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Just want to clear a point or two....

This is NOT meant to replace conventional QSL cards. For those who want them or who don't have e-mail, feel free to use them. Nothing wrong with that.

But for awards....think about this....

How many times have you send a card, SAE plus a green stamp or two (or IRC's) and never had it arrive. Some cards have cost me well over \$10 to finally get. Not because the other station didn't QSL but because of the very poor mail systems in many other countries.

Add to that the delay of 2 to 4 years when going via the buro. Cost of cards, postage and envelopes.

For awards, the card can be as simple as a single line of ASCII text:

10Nov98 0233z 7.040 MHz EA2SN/qrp 559 2xCW from KU7Y (ku7y@dri.edu)

(Did I forget anything?)

Anyway, it gives all the data needed.... including my email address for verification.

Not all would be checked. But enough to make people think twice about just making up one.

There is some high dollars now passing hands in the counterfeit QSL field! People who cheat will always cheat. Who cares?

The above format is just a suggestion. It allows more people to do it because no real standards are needed nor is any fancy file ability needed.

Would there be problems with it? Sure! But someone needs to have the guts to start it and soon the answers will work their way to the top!

Each card I get for something like DXCC or WAC or whatever costs money. Figuring only \$100 each, by the time you get 5 band DXCC Phone & CW, 5 band WAC Phone & CW and etc you could make some nice little radios!!

Or better yet buy the wife something really nice for putting up with all the time you spend in the shack!!

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Fri, 20 Nov 1998 21:22:52 GMT
From: walt-k8cv@juno.com (Walter D Amos)
To: qrp-l@lehigh.edu
Subject: [25596] OHR-500
Message-ID: <19981121.014611.-76627.1.walt-k8cv@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Folks

An OHR-500 USERS report, nope , I didn't build it. Read on

That OHR-500 Steve, W8SFF, let me use is sure a honey, nice quiet receiver and the new agc takes care of the occasional BOOMING loud signal and with the agc off it really digs out the weak ones in the mud. Nice smooth rit for hunting with and all the accessories from the 400 era work just fine with it. Thanks again Steve and you are sure going to have a lot of fun with that new rig ! :-)

Walt K8CV " We're just a small subgroup of an eclectic corner of a dying hobby! "

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or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 20 Nov 1998 18:09:08 +0000
From: Scott Gregson - KC7MAS <emtech@steadynet.com>
To: qrp-l@lehigh.edu
Subject: [25597] EMTECH - Is taking orders now
Message-ID: <3655B044.51F8C783@steadynet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi,
Just wanted to let everyone know that Emtech is up and running again.

We have the Poly-Caps and if you need them print out our order form at:
<http://emtech.steadynet.com/qrporder.htm>

If you are just receiving your ZM-2 be sure to use BOTH of the washers on the poly-cap mount screws. Also, I think somebody posted to the list that you should be careful if you choose to remove/reinstall the shaft extension on the poly-caps. Be sure to hold onto the shaft-flats with needle nose pliers and then tighten/loosen the screw. We have a special little wrench that we made for this task, but pliers will work also.

We will also be listing a few surplus items soon:
AM7910DC - Modem chip - have 100+

MC3403N - Dual Op Amp - have 200+
L7805CV - +5VDC, .5amp regulator - have 200+

Thanks,
Scott KC7MAS

Date: Fri, 20 Nov 1998 21:01:48 -0500
From: wb2vuo@juno.com (W. K. Hibbert)
To: n5em@flash.net, qrp-l@lehigh.edu
Subject: [25598] Re: Simplest VOX?
Message-ID: <19981120.210150.-3031.0.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Ed. Keith here in the Depths of the Great Bergen Swamp of WNY...

I solved a similar problem, this for a Porta-Peater by using a pair of the 8 - 1000 ohm Radio Shack speaker transformers, (Catalog # 273-1380), a 1N34 diode as a rectifier, a 100 uF cap for the "filter" and delay and an open-collector switch with a 2N2222. The circuit would charge the cap with the rectified audio, turning on the 2N2222 by powering up the base thru a 1K resistor and keying the TX. The time delay was controlled by the discharge rate of the cap thru the B-E junction in the 2N2222, and ran about 0.6 to 0.8 seconds in the units I built.

I used a pair of these circuits, and a 2 Meter and a 1.3 Meter HT to make a cross-band repeater for a public-service event. Parked the YF's car on a hilltop and worked with a second 1.3 Meter HT to work the net on 2 Meter simplex. I was at a checkpoint along the race route (a 10K FunRun) that was almost below Sea Level, and needed the help to get back inland to the station at the Start/Finish line.

For a "Universal VOX" the same arraingment could be used, but with a 1:1 audio transformer. 600 - 600 ohm transformers for telephone applications are available, Radio Shack's catalog # 273-1374 would work.

Another possibility would be to adapt the break-in keying board in W1FB's "QRP Notebook" to be triggered with rectified audio rather than the key closure. This would give you VOX with adjustable delay and drop-out, and a set of relay contacts which would switch any radio you might use it with.

Hope this helps. I am posting this to the list to offer a starting point for further discussion. (Set your Filters, guys & gals!)

72/73, Keith, WB2VU0, 100% QRP from the Great Bergen Swamp of WNY
My night light runs more power than my Rig!!!

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Date: Sat, 21 Nov 1998 02:02:51 +0000
From: wd3p@juno.com (Larry Cahoon)
To: qrp-l@Lehigh.EDU
Subject: [25599] Re: Electronic QSLs
Message-ID: <19981121.020810.4014.2.wd3p@juno.com>

On Fri, 20 Nov 1998 16:50:12 -0800 Stan <Stan@cruzio.com> writes:
>Bruce Muscolino wrote:

>In fact verification may be easier with e-qsl's anyway.

I don't buy it. I liked the argument as to who are you cheating better-
so trust the guy.
>>

>Spot checking via e-mail is possible and therefore the possibility of
>being caught so easily will be a deterrent in itself.
>The "issuing body" doesn't need a giant e-mail system, just an
>occasional spot check.

I doesn't work - If I'm going to cheat I going to try to be smart about
it. I see no reason I'd cheat on the QS0s you could check. I saw a
proposal in the county hunters to forget cards, we would just get someone
to ask about the claimed QS0's. If I know you are going to do that, I
choose where to cheat. Easy, pick any SK in the state and make up a QS0.
Pick a non regular - Is there a fellow who didn't return a card, or an
e-QSL when you asked for one? Perfect one to forge a QS0 with.

73/72 de Larry...WD3P

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Date: Sat, 21 Nov 1998 01:28:37 +0000
From: wd3p@juno.com (Larry Cahoon)
To: qrp-1@Lehigh.EDU
Subject: [25600] Re: Electronic QSL's
Message-ID: <19981121.020810.4014.1.wd3p@juno.com>

On Fri, 20 Nov 1998 10:33:41 -0800 (PST) Monte Stark <ku7y@dri.edu>
writes:

>Hi All,

>

>I have never enjoyed handling QSL cards! It's just like
>paperwork at work! One of those little details that has

>Then I saw a copy of a request to the ARRL DXCC folks
>asking about them accepting electronic QSLs for awards.

>

>They are not ready to do this....hardly a surprise.

>

>But..... why don't we QRPers get on the bandwagon and
>join those who do accept them?

Ron and the group ,

While I'm not a real fan of the idea - I don't get a mess of JA
cards at once, just DL's. You just live in a popular state. You might
look at the system the US Island folks use. It seems to work for them.
Check their website. The county hunters also seem to be playing with the
idea. But I have not seen it take off there, the main problem is the CQ
doesn't accept them for the USA-CA award, and there is no other real good
reason for them to get the cards. The thought of getting cards for 3076
counties does make it appealing. On the security front, some method
involve sending the e-mails to a third party. That is a lot of work for
someone. With the ability to make your own homebrew cards today, it is an
easy task to forge one for a QSO that never happened. So the old
fashioned way is not all that secure, especially for stateside QSOs. If
we really want to rely on trust then we can do away with the need for the
cards altogether. The county hunters do that for most of their awards.
The basic award still requires them. If you want to be one of those who
must have the cards to be sure of the contact they will even give you a
confirmation endorsement.

72 de Larry....WD3P

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or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 21 Nov 1998 02:07:32 +0000
From: wd3p@juno.com (Larry Cahoon)
To: qrp-1@Lehigh.EDU
Subject: [25601] Re: Electronic QSLs
Message-ID: <19981121.020810.4014.3.wd3p@juno.com>

Some thoughts on the DOWNSIDE ISSUES

>

>1. Bogus QSLs -- how do you prevent someone from making up his own

I can do that now. For special event type activities and special QSOs I make up my own on the computer and print them out. Works great. There is nothing to stop me from making up a card for a bogus QSO. When I was down to my last ones for USA-CA I sent out letters asking for QSOs. Got one back with a card in it for a QSO that never happened. Had a second offer over the phone for a bogus card.

>2. What do you do about checking? Does the issuing body have to have

Major problems if you don't want to trust the individual. You will need a key or a third party to run the system. I'd also think I'd find it easier to track the cards and check them for the award if they were all in one format.

>giant email system and query everyone as to whether they sent an

I think you would have trouble getting a reply to a request "did you have a QSO with this guy on this date, time, freq, and mode. We can't get good response rates as it is. A third party asking for confirmation will have less success.

>3. QSL managers -- do they now have to spend twice as much time
>filling out an electronic QSL?

Seems this could be an automated reply system. This could be less trouble than pasting labels, and sorting cards for the Buro.

>4. What about the thousands of hams around the world that aren't
>computer enabled?

It doesn't have to replace all the cards. The idea is usually proposed to save money. I don't really care to have a bunch of envelopes at the buro, just to get some DL cards on 20 meters. From the east coast they

are a dime a dozen. Save a few and there are a lot of guys that would be happy. The last batch of 30 I got from the buro had about three that I needed. I think the money issue is overstated. The cost of getting 3076 confirmations for USA-CA cost me less than the trip I made to a county hunters convention just last week, and considerable less than the price of a rig.

Yes DX cards can cost \$3 a shot. But you only need 500 for 5BDXCC and most of those will come via the buro. That should cost you considerably less than the rig you used and the cost is usually spread over several years.

73 de Larry.....WD3P

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Date: Sat, 21 Nov 1998 02:14:20 -0500
From: "Rich Dailey, KA8OKH" <ka8okh@som-uky.campuscw.net>
To: qrp-l@lehigh.edu
Subject: [25602] FOX: The Hungry Porch Houndz
Message-ID: <3.0.16.19981121021343.096fe744@som-uky.campuscw.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

No quarry for the houndz this week. I believe that Steve must be working nights, and I was working meteors this week, staying up all night, and since Tues, my body clock has been stuck on "snooze".

But...

>From KY I worked Maine, Mass., CT, New York, and VE2 during the Leonids shower Tues. Not bad for 2 meter ssb, but when I factor in that I did it with 10w to a 4el beam, it makes me feel kinda "bad and nationwide". So Missing a couple foxes is ok. I'll probably be 70 years old by the time I get to repeat these accomplishments. And the visual obs were remarkable, considering the seeing conditions here.

So QRP is not just an HF thing.

But I'll be back on the porch next week. Y'all watch out now, y'hear?

BTW, has anybody been keeping a tally of the individual Fox qso totals like last year? And no, I'm not volunteering for anything, nor do I wish to be "it". :-) I'm just ASKING...

tu de Rich

P.S. - A QRP calling frequency is anywhere you make it...

Date: Fri, 20 Nov 1998 21:35:25 -0500
From: "Steve & Anne Ray" <sbralr@worldnet.att.net>
To: "QRP Group" <qrp-1@lehigh.edu>, <jskalski@buffnet.net>
Subject: [25603] Re: matchobox question
Message-ID: <19981121023541.D0QG14819@406140227worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The rf detector probe connector was designed to be used with a CW monitor made by Johnson known as a Signal Sentry (I use my signal sentry with a HB tube QRP rig). The monitor used a little rf signal to turn off and on a tone oscillator to monitor your keying. The design of the Signal Sentry was based upon a CW monitor that was in a number of Handbooks in the 50ies.

I also have a Johnson Matchbox Jr. and really like it. It is easy to use and I like getting away from the usual transmatch tuner and toroids. I had used a transmatch tuner out of the handbook I built with the differential cap and a 4 to 1 balun feeding ladder line for a 80-10 Meters 125 foot Zepp. I then put up a dipole for 30 M and the 4 to 1 balun took the impedance down too low for the 30 M dipole fed with ladder line. So I built a 1 to 1 balun for the transmatch tuner. The transmatch worked good, but after a few months using both the transmatch and the Johnson Matchbox for comparison tests, I decided to just use the Johnson Matchbox it is easy to tune and seems to perform better. I use my matchbox on 30 Meters with it in the 40 Meter position. I do not have rigs that cover 12 or 17 Meters, so I cannot comment on those bands.

By the way read W4RNL excellent article on link coupled antenna tuners <http://funnelweb.utcc.utk.edu/~cebik/link.html> You may need to lengthen your feed line to your antenna to have it match the tuning range of the Matchbox on 80 and 40 Meters. I could not get the SWR below 3 to 1 on 80 and 40 and so I lengthen the feedline and have a 1 to 1 SWR into the rig now.

Steve Ray K4JPN ex K1VKW HW-101, HW-8,
SWL 30-40, Pixie II, NC 38S, OHR 100A 30 M and Heath Kit fan

Date: Fri, 20 Nov 1998 18:42:20 -0800
From: "Bill Todd" <bill@willapabay.org>
To: <nwq-l@scn.org>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [25604] NW QRP Club Meeting Tomorrow!
Message-ID: <00da01be14f8\$9570dfc0\$295233d1@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello QRPers -

Remember that tomorrow's NorthWest QRP Club meeting will be meeting at 11 AM, rather than the usual 10 AM meeting time. This change in time allows us to order from the lunch menu which is more varied than the breakfast menu.

Also, when entering Andy's Diner in Seattle, be sure to enter in through the back door so that the agents in the black helicopters don't see you. Well, actually it is because the front door doesn't open until noon, but I like the first reason sounds more interesting..ha ha.

CU there -
Bill-N7MFB
<http://www.willapabay.org/~bill>
ICQ me @ 8926298

Date: Fri, 20 Nov 1998 22:15:31 -0500
From: Paul Stroud <aa4xx@ipass.net>
To: klqrp <klqrp@waterw.com>
Cc: QRP-L <QRP-L@lehigh.edu>
Subject: [25605] KL Roundtable Summary Nov 15th
Message-ID: <36563053.613E65D7@ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang,

The KnightLites Net saw plenty of QRP action this past Sunday night. In the flea power category, we had four SMiTeS checking in: N4DR/3, WB4VFN, AB4PP, and N3GO. Way to go, Guys! Best DX check-in for the evening goes to longtime Knight WB0CLD, from St. Charles, MO.

80M continues to quieten down as Old Man Winter works his way South. The KnightLites invite you to join us on the KLN each Sunday night on 3686.4 KHz, beginning 9:30PM EST Local time (0230Z). Listen for the Net Control Station using the KL call, WQ4RP. Check in with any power level you feel comfortable with, be it QRO or QRP.

The follow folks joined us this past Sunday, Nov 15th:

N4DR	Marc	Rockville,	MD	449	250mW	SMiTe, Trap Dipole
WB0CLD	Bill	St. Charles,	MO	559	5W	FT-101
WB4VFN	Rich	Hyden,	KY	439	250mW	SMiTe, Windom
AE4IC	Bob	Greensboro,	NC	579	5W	Souped Up Sierra
WJ4P	Randy	Summerville,	SC	599		OCF Dipole
KE2WB	John	Augusta,	GA	599	5W	HW-9, Dipole
W4WDN	Lyn	Willow Springs,	NC	599	5W	Inv Vee @75'
AB4PP	J.P.	Raleigh,	NC	339	250mW	SmiTe, Car. Beam
WF4I	Derek	Greensboro,	NC	449	5W	Souped Up Sierra
KE4RU0	Jim	Angier,	NC	339	3W	Dipole
N3GO	Gary	Raleigh,	NC	449	700mW	SMiTe, Dipole
AA4XX	Paul	Raleigh,	NC	(NCS)	5W	CF Dipole @65'

Thanks to all who checked into the Roundtable this past Sunday. See you again soon on KLN. 72,
Paul AA4XX

Date: Fri, 20 Nov 1998 22:17:54 -0500
From: Mike Boatright <ko4wx@mindspring.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [25606] Common Battery mAH Ratings
Message-ID: <365630E2.4C19@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Probably a common question, frequently asked on the "L," but I've missed it. Can someone post a table of common dry battery mAH ratings? I know it varies from cell to cell, manufacturer to manufacturer, but what can I expect to get out of say a 9V Duracell or Energizer? 1.5V D, C, AA,

AAA (again, say Duracell or Energizer)?

Thanks es 72 de Mike, K04WX

--

Mike Boatright, K04WX
Amateur Radio Emergency Service,
District Emergency Coordinator to Georgia Emergency Management Agency

Date: Fri, 20 Nov 1998 22:42:04 -0500
From: Paul Stroud <aa4xx@ipass.net>
To: klqrp <klqrp@waterw.com>, QRP-L <QRP-L@lehigh.edu>
Cc: Don Shipman W3RDF <DLShips@aol.com>
Subject: [25607] 80M Attended Beacon
Message-ID: <3656368C.2CDF3AAC@ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang,

AA4XX will be running an attended beacon on 3557 KHz Saturday night, Nov 21st, beginning 5PM EST local time (2200Z) and running until midnight local time EST (0500Z). The power output will be 20mW, and the beacon message will include a four letter codeword. Please do not announce the codeword over the email reflectors.

Your reception reports would be appreciated. Happy listening es 72,
Paul aa4xx@amsat.org near Raleigh, NC

Date: Fri, 20 Nov 1998 22:20:52 -0600
From: applitech@mcg.net (Claton Cadmus)
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [25608] Re:
Message-ID: <00ac01be1509\$df2845c0\$a10a5e2c@groucho>

OK Brad, here I am struggling to study the code and trying to get those darn visual dots and dashes out of my mind and translate the code direct to the letters and you start a thread going using periods and dashes! One step forward and two steps back! ;-)

Thanks, and 73 de Cla KA0GKC

Date: Fri, 20 Nov 1998 22:58:00 -0600
From: applitech@mcg.net (Claton Cadmus)
To: <w6toy@erols.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [25609] Re: Electronic QSLs
Message-ID: <00cf01be150c\$5f6b2200\$a10a5e2c@groucho>

I think E-QSL's are a great idea and should be encouraged and excepted.

Some have seen only the negative of this. First, nobody is saying this should completely replace the mailed QSL card. It's just another way to get it done. If the mailed QSL card is more to your liking keep using it. Email hasn't replaced the post office, and E-QSL's won't replace mailed QSL's either. Obviously, E-QSL's will only work between those that have email and will accept them. This would be quite easy to coordinate via the various callbooks such as QRZ. They already accept and publish email addresses, it would be simple enough to have a box indicating that E-QSL's are accepted.

Bruce wrote:

>There has been some traffic on electronic QSLs. Please consider the
>DOWNSIDE of this activity.
>
>1. Bogus QSLs -- how do you prevent someone from making up his own QSLs
and
>submitting them?

How do you prevent someone from making up bogus QSL's on 3x5 cards???
E-QSL's might make it easier, but it's basically an honor system already.
E-QSL's if they required an E-signature would actually be more difficult to
fake.

>2. What do you do about checking? Does the issuing body have to have a
>giant email system and query everyone as to whether they sent an
electronic QSL?

Do they query everyone by mail now? No. Do they check to see if the QSL's
submitted match those submitted by others? No. Nobody's really checking
now and I don't see anyone taking the time to start.

>3. QSL managers -- do they now have to spend twice as much time filling
out

>an electronic QSL?

No. The system is optional, E-QSL's might save them time and money through the use of a Log program designed to use E-QSL's. After all, filling out 100's of QSL's is really a lot of redunant work, just the thing computers are good at.

>4. What about the thousands of hams around the world that aren't computer
>enabled? Because you are does not mean the other guy is!

I think everyone knows this, again the system is optional. It's just another way to do it.

Just think how easy this could be, and helpful to those that hate to QSL. You enter a AA0XYZ in the computer Log program, it accesses the latest QRZ CD-ROM to get the name and address. So far this is just the same as what many hams have now. The difference is the program also look to see if AA0XYZ accepts E-QSL's and if so it grabs the email address and makes and puts the E-QSL in the outbox of your mail program. Done. No writing, looking up addresses, no postage stamps, and more time for left for the radio. Right now many Hams simply don't QSL at all because it take to much of their precious radio hobby time and they'd rather use it on the radio then behind a pen. It might even get you a card from the state you've been looking for because until E-QSL's came around that guy never QSL'ed!

I think it's time has come and E-QSL's should be added to the list of procedures we use to confirm radio contacts.

Sorry Bruce, I think your barking up the wrong tree on this one.

73 de KA0GKC Claton Cadmus

cla@mcg.net

MNQRP #1

Minnesota QRP'ers we're looking for you!

Email me or visit this page <http://www.qsl.net/mnqrp>

Date: Sat, 21 Nov 1998 00:06:39 -0500 (EST)

From: James Skalski <jskalski@buffnet.net>

To: qrp-1@Lehigh.EDU

Subject: [25610] BY0 xcvr pcb

Message-ID: <Pine.LNX.4.03.9811202359250.997-1000000@valhalla.valhalla.buffalo.edu>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

For those building the intelligent transceiver by Henderson.

I started populating the filter board (schematic 5-17) and noticed an error on the FAR circuit pcb. The error is at R3 a 10k resistor between pin11 of IC1 and the 12dc line which happens to be connected to pin 24 of IC1. On the ground plane side of the board, the through holes should both be overdrilled...ie the ground plane should be a blank spot over each hole.

As it is , there is a possibility of a short.

73,

Jim N2G0

Date: Fri, 20 Nov 1998 20:10:08 -0900
From: Jim Larsen AL7FS <larsennc@alaska.net>
To: Mark_Dittmar@Maxtor.COM
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [25611] Re: NOISE NULLER
Message-ID: <36564B30.D5881458@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Mark Dittmar wrote: Has anyone experimented with noise nulling circuits at HF, ie, using a noise antenna and feeding this 180 degrees with noise coming into your normal antenna ?

=====
K9KLT has an interesting item call "K9KLT Power Line QRN Killer" at
<http://pwp.starnetinc.com/k9gdt/radio/k9klt/k9klt.htm>

He says more about these ideas can be found on page 25 of the May 1942 QST.

73, Jim, AL7FS -- Anchorage, Alaska
(BP51cc)@61.1009636 North 149.8237915 West(approximately)
mailto:al7fs@qsl.net ICQ 11022915

Date: Fri, 20 Nov 1998 23:21:06 -0600
From: Kathi Hilton <kathi2@earthlink.net>
To: qrp-1@Lehigh.EDU
Subject: [25612] Re: Electronic QSL
Message-ID: <3.0.32.19981120231832.007adcb0@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/enriched; charset="us-ascii"

As someone who enjoys cw just for the shear fun and challenge of the mode,

I find electronic qsling to be a 'cold' way of meeting a new contact. To me,

it's really neat to get the *personal* qsl card in the mail; even to day I

think it's soooo cool to get one send via snail mail. It's nice to know that

someone has taken the time to <underline>personally</underline> send me his or her qsl card. I've

even had my postal carrier comment on the colorful cards that I get in the

mail. My neighbor kidd wants to trade some of his baseball cards for one of

my qsl cards. They can also make very colorful wall paper.

One of the traditions of Amateur Radio has been the 'eye ball qso' this is

especially true when we attend a ham fest and meet someone we've contacted

on the air; the qsl card, has been our way to prove the contact had actually

been made in the first place.

A couple of weeks go I got myself into a pileup with some JA's while

oper-

ating QRP. I learned that a qrp zero lander has considerable clout
judging by

the seventy qsl cards that I got. I only made twenty contacts before I
lost the

path, the rest were swl cards from JA short wave listeners. Some of those
re-

quests did come from the internet, so it *does* pay to have
a current email address

and some presence there. Bottom line for me is, they will all get a card
in

the mail.

My wrist hurts..... ;-}

73

Kathi

PS - The twenty contacts were done with a straight key @ 18 wpm. I
don't use

a paddle.

Visit Kathi's Web Page:

[Http://home.earthlink.net/~kathi2/flower.html](http://home.earthlink.net/~kathi2/flower.html)

Date: Fri, 20 Nov 1998 22:25:53 -0700
From: "Alyn Backe" <ve6bpr@cnnet.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [25613] Re: NOISE NULLER
Message-ID: <001101be150f\$69732880\$6506e5cf@laptop>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Doug Demaw had a construction article in the July/97 issue of CQ Magazine.
Page 62. Check it out. Includes circuit board layout etc.

Best 72, AL, VE6BPR.....sk

Website: <http://cnnnet.com/public/ve6bpr>

-----Original Message-----

Mark Dittmar wrote: Has anyone experimented with noise nulling circuits at
HF, ie, using a noise antenna and feeding this 180 degrees with noise
coming
into your normal antenna ?

=====

Date: Fri, 20 Nov 1998 21:52:38 -0500
From: wpc@west.net (John L. Roblin / Whiterook Products Co.)
To: qrp-l@Lehigh.EDU
Subject: [25614] Re: Common Battery mAH Ratings
Message-ID: <v01530504b27bd99eb825@[205.254.241.222]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Greetings QRP-L!

Check out our latest info page on battery ratings:

<http://www.west.net/~wpc/batteryinfo.html>

Since this seems to be a common question here, I plan to expand the
information on this page.

72, John

John Roblin WA6KY0
Whiterook Products Company
"Mini-Keys and Other Cool Stuff!"

<http://www.west.net/~wpc/>

Date: Fri, 20 Nov 1998 22:57:54 -0800 (PST)
From: Mike Parkes <ab7ru@yahoo.com>
To: QRP List QRP <qrp-l@Lehigh.EDU>
Subject: [25615] Is there software to graph filter attenuation values?
Message-ID: <19981121065754.1449.rocketmail@send104.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Does anyone know of software that will graph the attenuation curve of
a low-pass filter based on specific component values?

-Mike AB7RU

==

Michael Parkes AB7RU

DO YOU YAHOO!?
Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Sat, 21 Nov 1998 02:16:10 EST
From: Ab7wy@aol.com
To: qrp-l@lehigh.edu
Subject: [25616] Re: Electronic QSL's
Message-ID: <d0679dd9.365668ba@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Content-Transfer-Encoding: 7bit

In a message dated 98-11-20 15:08:24 EST, you write:

<< so lets e-QSL but not abandon the old way just yet.
>>

i agree with Vince, i happen to like the old postcard style of verification. however, im not prepared to put down a new idea. im all for e-qs1's, but i would still like to get the old cards that i can hang on the wall, take out and look at, and show off.

its fun to go to the mailbox and see a well worn envelope with my address written on it in my own writing, and some funky stamps from a faraway place on it. and opening it to see which station replied to my request. its always a happy day for me...i love getting cards! but im willing to try the email version too. i just dont want to give up one or the other....or be forced to choose. many ops like the newest rigs with all the bells and whistles....but there are many more ops that like using the old tube gear. some things should remain at least partially intact, its only right.

73....Adam, N7YA

Date: Sat, 21 Nov 1998 07:51:17 +0000
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [25617] Re: Electronic QSL's
Message-ID: <365670F5.160E6190@dri.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

One more idea.... :-)

Here is what is shaping up in my mind....

Example:

You work KU7Y and K1MG in the ARRL SS.

You need NV and CA for your ARCI QRP WAS award. Last two states.

You e-mail your QSO data to Mike and I, asking for a return of our log data. We send it to you.

You print out the log data from both logs showing your QSO's.

The added requirement is to include the e-mail address for both KU7Y and K1MG.

Include this list of contacts along with all the other cards you have, both from snail mail and from fancy internet .bmp, html, etc. files.

The award mgr. will use the data for the award. The mgr. will be able to spot check e-mail conformations by e-mailing either me or Mike and asking if we had that qso.

Spot checks only.

Or no checks, just the threat of checks!

(I'm not worried about cheaters. They are not worth the trouble of trying to catch!)

I'm not anti QSL cards. I have many on display. And I have a stack of about 50 that are about half done now. And don't forget that I just helped clear out the CY9AA card backlog....almost 12,000 cards! :-)

I went to the W7DB site and think that is nice too. Those could be printed out and sent in for awards.

I just like the idea of also using plain ASCII which opens the door to a few more folks.

For those of you that are going to do the SS SSB tomorrow, good luck.

--

73, Ron, KU7Y

NRA Life-----Ex W6JX0, DL4RF, N7CRV-----SOWP #5545-M
QRP ARCI #8829----NorCal #330----QRP-L #17-----ARS #49
AR QRP #150-----DM09cg-----New Washoe City, NV

Date: Sat, 21 Nov 1998 03:51:41 -0600
From: Jay Bromley <w5jay@alltel.net>
To: ku7y@dri.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [25618] Re: QSLs-Electronic
Message-ID: <36568D2D.679C7290@alltel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Monte Stark wrote:

> Each card I get for something like DXCC or WAC or whatever
> costs money. Figuring only \$100 each, by the time you get
> 5 band DXCC Phone & CW, 5 band WAC Phone & CW and etc you
> could make some nice little radios!!
>

Ron and gang,

I guess a guy going for 5 band DXCC may equal out to about \$100 but, in my own experience its been about double when its all said and done. I am about half way home on the 5 band DXCC and over the hump on 160m DXCC. Using printed mailers from Plum, some European return postage now at \$3, plus my postage and the cost of my cards, I figure some of my cards going out are approaching \$5.

Just like Ron I also have to do repeats. A German station e-mail me once and said he got my card but it was in twenty pieces. And old trick for dishonest postal workers is to cut the corner off the envelope and to use a bobbie pin to fish the goods out. Some time after going the extra mile the DX station keeps the return postage, IRC, ect, and sends his card back though the bureau. Oh well at lest I got the card even though it took 2 years.

There will always be cheaters. The same argument is use all the time against the QRPers on ARRL awards on power verification. Its ironic that the same power verification argument doesn't apply for the ARRL DXCC or ARRL contest awards.

No griping here about the cost of QSLing but, I bet I could buy a TS-870 in a couple of years. I try not to think about it.

Thanks and work me later on Sweepstakes ----- I be there QRP 160m through 10m.

73 de w5jay..
Fort Smith, Ar.
QRP-L 1201

Date: Sat, 21 Nov 98 08:15:55 -0500
From: Chuck Adams <adams@ticnet.com>
To: Claton Cadmus <applitech@mcg.net>
Cc: qrp <qrp-1@lehigh.edu>
Subject: [25619] Re: Dots and Dashes
Message-ID: <199811211413.JAA155754@nss4.cc.Lehigh.EDU>

Cla,

At least you and I and everyone else that ignored
the message (I hope) can keep our code speed
moving up and not down and backwards. :-)

Gang,

Please do not post messages encrypted in dots
and dashes. I consider it a waste of bandwidth
and it does do damage to those that are trying
to break bad habits.

pretty please

FYI

--

Chuck Adams K5FO adams@ticnet.com CP-60
<http://www.ticnet.com/k5fo>

Date: Sat, 21 Nov 1998 09:13:28 -0500
From: wb2vuo@juno.com (W. K. Hibbert)
To: qrp-1@lehigh.edu
Subject: [25620] Re: Simplest Vox
Message-ID: <19981121.091348.-75459.0.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I had an oversight on my part pointed out (Thanks Mike!), and that is
that my "Simplest VOX" used speaker-level audio. An amp, such as the
LM386 mentioned by Stew, KE4YH, would be needed to bring the mike level
up to a high enough level to rectify.

The T/R switch in W1FB's "QRP Notebook" (the first one, blue cover) could be modified. A mike amp and rectifier would be added, connecting into the key connection. The rest of the circuit would remain the same. A small reed relay. or other lo-mass relays would provide the PTT control, and delay is adjustable in the circuit as designed.

This could be a fun project. Now, if I ever figure what there is a VOX circuit in my Icom, maybe I'll use it...

72/73, Keith, WB2VUO, 100% QRP from the Great Bergen Swamp of WNY
My night light runs more power than my Rig!!!

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 21 Nov 1998 09:26:11 EST
From: DLShips@aol.com
To: aa4xx@amsat.org, klqrp@waterw.com, QRP-L@lehigh.edu
Subject: [25621] Re: 80M Attended Beacon
Message-ID: <1e0ccd98.3656cd83@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Ahha Laddie,

Kites and beacons, a man after my own heart. Good luck.

de Don (struggling to hold onto the title "beaconmeister")

Date: Sat, 21 Nov 1998 10:00:51 -0500
From: Tom Palmer <n1tp@worldnet.att.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [25622] Electronic QSLs
Message-ID: <3656D5A3.805463AD@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

There HAS to be a way to make electronic QSLs work. One major objection to electronic QSLs ("EQs") is how to make it difficult or impossible to cheat. How about this: have an ID number added to each EQ by the sender, thereby applying identification unique to each EQ, similar to a certified mail, return receipt requested number. Seems the sender can note that ID number in his/her logbook, computer, etc. If each ID number has at least 5 numbers, it should be a valid security system. Any thoughts? Tom, N1TP.

Date: Sat, 21 Nov 1998 12:59:24 cst
From: kq0i@juno.com (Mark R Milburn)
To: qrp-1@lehigh.edu
Subject: [25623] Whistler Portable Power Station
Message-ID: <19981121.151155.5087.0.KQ0I@juno.com>

Several have written in to say they were disappointed in these units sold by TA. Just to add some balance to the reporting, let me say that I bought one...it's well made physically, all the cords and cables are of good quality. You can't open the case, but the case is strong and very handy for carrying.

I ran my packet station on it for part of one day and all the next day (10 watts output) and the battery dropped to about 10.5 volts. I charged it for 8 hours as the instructions say and after charge the meter reads 12 + volts, so I guess it works.

I'm very happy with my purchase and looking forward to using it often, especially for taking my NW 40 out to the park next summer.

For what it's worth ...

72/73, Mark, KQ0I Des Moines, Iowa EN31
Packet: kq0i@w0ak.#cia.ia.usa.na
e-mail: kq0i@juno.com

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 20 Nov 1998 22:13:25 -0800
From: Lisa Osier <osier@northnet.org>
To: qrp-1@lehigh.EDU
Cc: osier@northnet.org
Subject: [25624] ARRL SWEEPS.....GEORGE , N2JNZ
Message-ID: <36565A05.1567@northnet.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello Gang!!!

Hope 10 meters does ok today.....
Anyone looking for NNY....Ill be there!!!!
QRP with the Ten Tec Argo 509 and Cushcraft 10 meter Ringo....
A whopping 2 watts out.....!!!!!!
A REAL BAND CRUSHING COMBO!!!!!!
Hope to hear a lot of you there!!!!!!

73/72s.....
George Osier , N2JNZ/T/QRP

Date: Sat, 21 Nov 1998 10:27:37 -0500
From: Tom Palmer <n1tp@worldnet.att.net>
To: osier@northnet.org
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [25625] Re: ARRL SWEEPS.....GEORGE , N2JNZ
Message-ID: <3656DBE9.8CE5C972@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Lisa, your combo does, indeed, appear to be a BAND CRUSHER!
Good Luck, Tom, N1TP, Naples, FL.

Lisa Osier wrote:

> Hello Gang!!!
>
> Hope 10 meters does ok today.....
> Anyone looking for NNY....Ill be there!!!!
> QRP with the Ten Tec Argo 509 and Cushcraft 10 meter Ringo....

> A whopping 2 watts out.....!!!!!!
> A REAL BAND CRUSHING COMBO!!!!!!
> Hope to hear a lot of you there!!!!!!
>
> 73/72s.....
> George Osier , N2JNZ/T/QRP

Date: Sat, 21 Nov 1998 07:47:38 -0800
From: "Steve Miller" <kg7pv@teleport.com>
To: "QRP-L : to send msg to list" <qrp-l@lehigh.edu>
Subject: [25626] Scope Manual Needed
Message-ID: <022301be1566\$6093d0a0\$dda9cacc@newmicronpc>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi,

I recently acquired a Telequipment Scope (model # S54A). Fits nicely on the shack desk and seems to work well. I did not get a manual for it and since this is my first scope I need all the help I can get. Any one have a manual? Be glad to pay for a copy/shipping etc.

As a side note, tried it out on my 38S and had fun looking at the sine wave go to heck when I tuned TC2.

Steve Miller kg7pv@teleport.com
Portland,OR

Norcal #308, ARCI #9230, QRP-L # 109

Date: Sat, 21 Nov 1998 09:58:57 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-l@LeHigh.EDU>, QRP-Canada <qrp-canada@lists.gpfn.sk.ca>
Subject: [25627] FOX: Team scores (fwd)
Message-ID: <Pine.LNX.3.95.981121095021.29487A-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

....W8CV - fox hunt #14...

The 40 mtr Fox Hunt Team Scores

...the Houston Hounds - 10.150 - hounds -> K5ZTY,W5SB,KQ5U,KK5LD
"CLEAN SWEEP"

...the Underdogs - 9.580 - hounds -> AB7CE, KI0II

...the Vibro-Fox Finders - 9.200 - hounds -> WE6W,KU7Y

...the Kentucky Porch Houndz - 8.000 - hungry hounds this go around

...the Fox Nabbers - 7.571 - hounds -> K0EVZ,W0CH,W5FN
"CLEAN SWEEP"

...the Texas Tarantulas - 6.750 - hounds -> AB5WX,K5LN,N5TW,W5HNS
"CLEAN SWEEP"

...the Brass Pounders - 6.000 - hounds -> N1FN,AK7Y

...the Northern Lights - 5.326 - hound -> VE5RC

...the Swords - 3.996 - hungry hounds here

...the Team Apathy - 2.331 - a hungry lot

...the Jersey Diddles - 1.532 - another hungry lot

Date: Sat, 21 Nov 1998 09:00:15 -0700 (MST)
From: flydnq7x@primenet.com (Floyd Smithberg)
To: qrp-1@Lehigh.edu
Subject: [25628] E-mail QSL Free Trial
Message-ID: <199811211600.JAA09486@smtp03.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

To try e-mail QSLs check out <http://theburo.com>
You can design your own card. Send contact info to them, they will send QSL via e-mail upon request from other station. Free one month trial available.
I have no financial or other interest in this Buro, just checking it out.
73 Floyd NQ7X Phoenix ScQRPion

Date: Sat, 21 Nov 1998 10:00:09 -0600
From: applitech@mcg.net (Claton Cadmus)
To: <n1tp@worldnet.att.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [25629] Re: Electronic QSLs
Message-ID: <002601be1568\$48d12240\$a10a5e2c@groucho>

Tom and All,

Please, the issue of security of E-QSL's is really a non-issue and is being blown way out of proportion. There is currently no authentication process for mailed QSL's, why do we need it for E-QSL's? Have you ever looked at the header of an email message? Most people have never seen one as most mail programs don't show them, but they are there on each email and are printable. Below is the header of Tom's message as sent from the list for reference. Take a look, who's going to bother trying to fake all the routing information?

I think we should have a system of honor. People are just too hung up on the other guy cheating. Do you really care? Awards are for you and the gratification you get from earning them. An award received by cheating is very hollow gratification indeed. I personally don't care if someone got their 1000Mile/Watt Award by faking a QSO. I got mine for real, that's all that matters to me! :-)

73 de Cla KA0GKC

If anything I said makes any cents, I claim copyright!

-----Email Header of Toms message from the list-----

Return-Path: <owner-qrp-l@Lehigh.EDU>

Received: from fidoii.CC.lehigh.EDU ([128.180.1.4]) by postoffice.mcg.net
(Post.Office MTA v3.5.2 release 221 ID# 0-56468U2500L250S0V35)
with ESMTP id net for <applitech@mcg.net>;
Sat, 21 Nov 1998 09:02:49 -0600

Received: from localhost ([127.0.0.1]:2754 "HELO Lehigh.EDU" ident:
"IDENT-NOT-QUERIED") by fidoii.cc.Lehigh.EDU with SMTP id <53722-53640>;
Sat, 21 Nov 1998 09:59:18 -0500

Received: from nss4.CC.Lehigh.EDU ([128.180.1.13]:1362 "EHLO
nss4.cc.Lehigh.EDU" ident: "IDENT-NOT-QUERIED") by fidoii.cc.Lehigh.EDU
with ESMTP id <53681-53640>; Sat, 21 Nov 1998 09:58:50 -0500

Received: from mtiwmhc01.worldnet.att.net (mtiwmhc01.worldnet.att.net
[204.127.131.36])

by nss4.cc.Lehigh.EDU (8.9.1a/8.9.1) with ESMTP id JAA132610
for <qrp-l@Lehigh.EDU>; Sat, 21 Nov 1998 09:58:49 -0500

Received: from worldnet.att.net ([12.77.152.232])
by mtiwmhc01.worldnet.att.net (InterMail v03.02.05 118 121 101)
with ESMTP id <19981121145818.KBQ014819@worldnet.att.net>
for <qrp-l@Lehigh.EDU>; Sat, 21 Nov 1998 14:58:18 +0000

Message-Id: <3656D5A3.805463AD@worldnet.att.net>

Date: Sat, 21 Nov 1998 10:00:51 -0500

Reply-To: n1tp@worldnet.att.net

Sender: owner-qrp-l@Lehigh.EDU

Precedence: bulk

From: Tom Palmer <n1tp@worldnet.att.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: Electronic QSLs

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

X-To: QRP-L <qrp-l@Lehigh.EDU>

X-Mailer: Mozilla 4.5 [en] (Win95; I)

X-Accept-Language: en

X-Orcpt: rfc822;qrp-l@fidoii.CC.Lehigh.EDU

X-Listprocessor-Version: 8.1 beta -- ListProcessor(tm) by CREN

Date: Sat, 21 Nov 1998 11:04:50 -0500
From: n2tpa@juno.com (Bill d Lazure)
To: QRP-L@Lehigh.EDU
Subject: [25630] Voltage readings to Db?
Message-ID: <19981121.110937.7558.0.N2TPA@juno.com>

Folks,

I'm trying to build some xtal filters. I don't have a meter that will read in Decibels, so I use my trusty scope to measure output amplitude. I have 2 questions about this method:

- a. I know loss through the filter is a measure of output vs. input. Is the correct formula for these measurements $20 \log (V_{out}/V_{in})$, or $10 \log (V_{out}/V_{in})$?
- b. The signal generator that I use to feed the filter does not produce perfect sine waves. How do I determine the input voltage? Assuming that the input voltage contains energy at other than the frequency of interest, how do I determine how much "in-band" energy is actually feeding the circuit?

Any ideas from the more technically minded?

Bill
W2EB

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 21 Nov 1998 11:23:08 -0500
From: Tom Palmer <n1tp@worldnet.att.net>
To: flydnq7x@primenet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [25631] Re: E-mail QSL Free Trial
Message-ID: <3656E8EC.26BCA5F8@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Of course, Floyd meant to type: <http://theburo.com>

Floyd Smithberg wrote:

> To try e-mail QSLs check out <http://theburo.com>
> You can design your own card. Send contact info to them, they will send QSL via
> e-mail upon request from other station. Free one month trial available.
> I have no financial or other interest in this Buro, just checking it out.
> 73 Floyd NQ7X Phoenix ScQRPion

Date: Sat, 21 Nov 1998 11:26:21 -0500
From: Tom Palmer <n1tp@worldnet.att.net>
To: applitech@mcg.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [25632] Re: Electronic QSLs
Message-ID: <3656E9AC.B3EE3D55@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Clayton et al: The "Header" is the best return receipt number I've ever seen by far. Tom, N1TP.

Claton Cadmus wrote:

> Tom and All,
>
> Please, the issue of security of E-QSL's is really a non-issue and is being
> blown way out of proportion. There is currently no authentication process
> for mailed QSL's, why do we need it for E-QSL's? Have you ever looked at
> the header of an email message? Most people have never seen one as most
> mail programs don't show them, but they are there on each email and are
> printable. Below is the header of Tom's message as sent from the list for
> reference. Take a look, who's going to bother trying to fake all the
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>
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> the other guy cheating. Do you really care? Awards are for you and the
> gratification you get from earning them. An award received by cheating is
> very hollow gratification indeed. I personally don't care if someone got
> their 1000Mile/Watt Award by faking a QSO. I got mine for real, that's all
> that matters to me! :-)
>
> 73 de Cla KA0GKC

> If anything I said makes any cents, I claim copyright!
>
> -----Email Header of Toms message from the list-----
> Return-Path: <owner-qrp-l@Lehigh.EDU>
> Received: from fidoii.CC.lehigh.EDU ([128.180.1.4]) by postoffice.mcg.net
> (Post.Office MTA v3.5.2 release 221 ID# 0-56468U2500L250S0V35)
> with ESMTP id net for <applitech@mcg.net>;
> Sat, 21 Nov 1998 09:02:49 -0600
> Received: from localhost ([127.0.0.1]:2754 "HELO Lehigh.EDU" ident:
> "IDENT-NOT-QUERIED") by fidoii.cc.Lehigh.EDU with SMTP id <53722-53640>;
> Sat, 21 Nov 1998 09:59:18 -0500
> Received: from nss4.CC.Lehigh.EDU ([128.180.1.13]:1362 "EHLO
> nss4.cc.Lehigh.EDU" ident: "IDENT-NOT-QUERIED") by fidoii.cc.Lehigh.EDU
> with ESMTP id <53681-53640>; Sat, 21 Nov 1998 09:58:50 -0500
> Received: from mtiwmhc01.worldnet.att.net (mtiwmhc01.worldnet.att.net
> [204.127.131.36])
> by nss4.cc.Lehigh.EDU (8.9.1a/8.9.1) with ESMTP id JAA132610
> for <qrp-l@Lehigh.EDU>; Sat, 21 Nov 1998 09:58:49 -0500
> Received: from worldnet.att.net ([12.77.152.232])
> by mtiwmhc01.worldnet.att.net (InterMail v03.02.05 118 121 101)
> with ESMTP id <19981121145818.KBQ014819@worldnet.att.net>
> for <qrp-l@Lehigh.EDU>; Sat, 21 Nov 1998 14:58:18 +0000
> Message-Id: <3656D5A3.805463AD@worldnet.att.net>
> Date: Sat, 21 Nov 1998 10:00:51 -0500
> Reply-To: n1tp@worldnet.att.net
> Sender: owner-qrp-l@Lehigh.EDU
> Precedence: bulk
> From: Tom Palmer <n1tp@worldnet.att.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Subject: Electronic QSLs
> MIME-Version: 1.0
> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit
> Content-Transfer-Encoding: 7bit
> X-To: QRP-L <qrp-l@Lehigh.EDU>
> X-Mailer: Mozilla 4.5 [en] (Win95; I)
> X-Accept-Language: en
> X-Orcpt: rfc822;qrp-l@fidoii.CC.Lehigh.EDU
> X-Listprocessor-Version: 8.1 beta -- ListProcessor(tm) by CREN

Date: Sat, 21 Nov 1998 10:26:44 -0600
From: "George T. Baker" <w5yr@swbell.net>
To: Ab7wy@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [25633] Re: Electronic QSL's

Message-ID: <3656E9C4.5274BF73@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

A lot of the initial motivation for talking about electronic QSLs, etc. comes from the frustration of spending as much or more time and \$\$\$ getting a QSL card from a dx station than is spent working the station.

DXing today is not about actually contacting foreign stations. That is only the trivial start of a process that can last literally for years: getting a piece of paper in your hand that the ARRL or CQ will accept.

DXing today is QSL managers, routes, green stamps, etc. etc. Check out the dx-list and other discussion groups and see how much space is devoted to actual radio matters compared with QSL matters. Look at the support systems - DX newsletters, discussion groups, lists, etc. - that are devoted to getting the QSL.

Actually hearing and working a station is almost a "given." The challenge is to get the card!

In short, for many folks, the tail now completely wags the dog, and radio contacts are only an incidental, troublesome event required to begin the process of getting that QSL - the "real" aim of the modern DXer. And that contact more often than not is no more than "59(9) QRZ?"

Not bitter - just realistic. Those who enjoy the paper chase will continue to do so and more power to them. But, let's not rule out more modern, effective means for confirming those "59(9) QRZ?" contacts.

I enjoy receiving and sending a paper QSL today as much as I did nearly 53 years ago when I started all this foolishness. And for the casual contact, the electronic QSL will probably never replace it. But, something is badly out of kilter when you have to spend a year and multiple green stamps and know the right people, etc. to get a card from a dx station just so that ARRL will accept that you really did work the guy and heard *your* "59(9)QRZ?" in the pileup.

72/73, George

Amateur Radio W5YR, in the 53rd year and it just keeps getting better!
AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) Collin County
QRP-L QRP-ARCI FISTS NORCAL ZOMBIE #522 ARS 10-X 33.2 N 96.6 W EM13RE

Date: Sat, 21 Nov 1998 09:35:38 -0700

From: Denton Bramwell W7DB <Denton@Bramwell.Org>
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Subject: [25634] RE: Voltage readings to Db?
Message-ID: <5103124387F8D11199DD00A0C925E4B90628F2@SQLMAILSERVER>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

>> I'm trying to build some xtal filters. (snip)Is the correct formula for these measurements $20 \log(V_{out}/V_{in})$, or $10 \log(V_{out}/V_{in})$?<<

b. The signal generator that I use to feed the filter does not produce perfect sine waves. How do I determine the input voltage? <<

$20 \log(V_1/V_2)$ is the formula for dB expressed in voltage. Technically, for this to be true the input and output impedances have to be equal.

Be sure that the filter is correctly terminated on both ends, or your measurement's won't mean anything.

Unless your input signal is really dirty, just compare Pk-Pk in and out. The jiggles and wobbles that make the signal not sinusoidal will lie at frequencies well outside your filter passband. The output of your filter had better be a perfect sine wave.

Date: Sat, 21 Nov 1998 11:48:36 -0500
From: Tom Palmer <n1tp@worldnet.att.net>
To: w5yr@swbell.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [25635] Re: Electronic QSL's
Message-ID: <3656EEE4.E05E8893@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

How true...how true! Tom, N1TP.

"George T. Baker" wrote:

> A lot of the initial motivation for talking about electronic QSLs, etc.
> comes from the frustration of spending as much or more time and \$\$\$
> getting a QSL card from a dx station than is spent working the station.

>
> DXing today is not about actually contacting foreign stations. That is
> only the trivial start of a process that can last literally for years:
> getting a piece of paper in your hand that the ARRL or CQ will accept.
>
> DXing today is QSL managers, routes, green stamps, etc. etc. Check out
> the dx-list and other discussion groups and see how much space is
> devoted to actual radio matters compared with QSL matters. Look at the
> support systems - DX newsletters, discussion groups, lists, etc. - that
> are devoted to getting the QSL.
>
> Actually hearing and working a station is almost a "given." The
> challenge is to get the card!
>
> In short, for many folks, the tail now completely wags the dog, and
> radio contacts are only an incidental, troublesome event required to
> begin the process of getting that QSL - the "real" aim of the modern
> DXer. And that contact more often than not is no more than "59(9) QRZ?"
>
> Not bitter - just realistic. Those who enjoy the paper chase will
> continue to do so and more power to them. But, let's not rule out more
> modern, effective means for confirming those "59(9) QRZ?" contacts.
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> I enjoy receiving and sending a paper QSL today as much as I did nearly
> 53 years ago when I started all this foolishness. And for the casual
> contact, the electronic QSL will probably never replace it. But,
> something is badly out of kilter when you have to spend a year and
> multiple green stamps and know the right people, etc. to get a card from
> a dx station just so that ARRL will accept that you really did work the
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>
> 72/73, George
> Amateur Radio W5YR, in the 53rd year and it just keeps getting better!
> AutoPOWER Systems, Fairview, TX (30 mi NE Dallas) Collin County
> QRP-L QRP-ARCI FISTS NORCAL ZOMBIE #522 ARS 10-X 33.2 N 96.6 W EM13RE

Date: Sat, 21 Nov 1998 10:52:07 -0600 (CST)
From: ac5ez@webtv.net (Larry B)
To: qrp-l@Lehigh.EDU
Subject: [25636] qsl info
Message-ID: <9205-3656EFB7-9948@mailtod-121.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

Content-Transfer-Encoding: 7Bit

Have searched in depth, no results. Any info appreciated. Tnx.
K1ZW

Date: Sat, 21 Nov 1998 11:37:07 -0500
From: "John J. McDonough" <jjmcd@tm.net>
To: <n1tp@worldnet.att.net>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [25637] Re: Electronic QSLs
Message-ID: <199811211655.1557700@is1.tm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

> From: Tom Palmer <n1tp@worldnet.att.net>
>
> Clayton et all: The "Header" is the best return receipt number I've ever
seen
> by far. Tom, N1TP.

Hardly.

It's far easier to fake than, say, a signature.

72/73 de WB8RCR <http://users.tm.net/jjmcd/>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Sat, 21 Nov 1998 11:54:54 +0000
From: Michael Neverdosky <MichaelN@cycat.com>
To: qrp-l mailing list <qrp-l@Lehigh.edu>
Subject: [25638] Re: Electronic QSLs
Message-ID: <3656AA0E.83EB3E4A@cycat.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Yes, the people who are capable of faking an email are out there, but they
could also easily fake a paper QSL card. Fortunately, most of these people
are busy playing with other toys and can't be bothered with Ham radio.

:~))

Another thing to consider is the DXpedition.

There is a huge cost to doing the QSLs for a major expedition, so much that

many if not most require money to send a QSL.

As I have not heard of very many DXpeditions making any money, this is a spending situation for everyone.

The eQSL would be faster and easier for everyone.

The eQSL could supplement the paper card, not replace it.

michael N6CHV

n1tp@worldnet.att.net wrote:

>

> Clayton et al: The "Header" is the best return receipt number I've ever seen
> by far. Tom, N1TP.

>

> Claton Cadmus wrote:

>

> > Tom and All,

> >

> > Please, the issue of security of E-QSL's is really a non-issue and is being

Date: Sat, 21 Nov 1998 12:04:44 -0500

From: Tom Palmer <n1tp@worldnet.att.net>

To: applitech@mcg.net, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [25639] Re: Electronic QSLs

Message-ID: <3656F2AB.625D2C76@worldnet.att.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

How so? To fake such a "header" the perp would have to know the exact time the message was sent. Tom, N1TP.

Tom Palmer wrote:

> Clayton et al: The "Header" is the best return receipt number I've ever seen
> by far. Tom, N1TP.

>

> Claton Cadmus wrote:

>

> > Tom and All,

> >

> > Please, the issue of security of E-QSL's is really a non-issue and is being
> > blown way out of proportion. There is currently no authentication process
> > for mailed QSL's, why do we need it for E-QSL's? Have you ever looked at
> > the header of an email message? Most people have never seen one as most
> > mail programs don't show them, but they are there on each email and are
> > printable. Below is the header of Tom's message as sent from the list for
> > reference. Take a look, who's going to bother trying to fake all the
> > routing information?

> >

> > I think we should have a system of honor. People are just too hung up on
> > the other guy cheating. Do you really care? Awards are for you and the
> > gratification you get from earning them. An award received by cheating is
> > very hollow gratification indeed. I personally don't care if someone got
> > their 1000Mile/Watt Award by faking a QSO. I got mine for real, that's all
> > that matters to me! :-)

> >

> > 73 de Cla KA0GKC

> > If anything I said makes any cents, I claim copyright!

> >

> > -----Email Header of Toms message from the list-----

> > Return-Path: <owner-qrp-1@Lehigh.EDU>

> > Received: from fidoii.CC.lehigh.EDU ([128.180.1.4]) by postoffice.mcg.net
> > (Post.Office MTA v3.5.2 release 221 ID# 0-56468U2500L250S0V35)
> > with ESMTP id net for <applitech@mcg.net>;
> > Sat, 21 Nov 1998 09:02:49 -0600

> > Received: from localhost ([127.0.0.1]:2754 "HELO Lehigh.EDU" ident:
> > "IDENT-NOT-QUERIED") by fidoii.cc.Lehigh.EDU with SMTP id <53722-53640>;
> > Sat, 21 Nov 1998 09:59:18 -0500

> > Received: from nss4.CC.Lehigh.EDU ([128.180.1.13]:1362 "EHLO
> > nss4.cc.Lehigh.EDU" ident: "IDENT-NOT-QUERIED") by fidoii.cc.Lehigh.EDU
> > with ESMTP id <53681-53640>; Sat, 21 Nov 1998 09:58:50 -0500

> > Received: from mtiwmhc01.worldnet.att.net (mtiwmhc01.worldnet.att.net
> > [204.127.131.36])
> > by nss4.cc.Lehigh.EDU (8.9.1a/8.9.1) with ESMTP id JAA132610
> > for <qrp-1@Lehigh.EDU>; Sat, 21 Nov 1998 09:58:49 -0500

> > Received: from worldnet.att.net ([12.77.152.232])
> > by mtiwmhc01.worldnet.att.net (InterMail v03.02.05 118 121 101)
> > with ESMTP id <19981121145818.KBQ014819@worldnet.att.net>
> > for <qrp-1@Lehigh.EDU>; Sat, 21 Nov 1998 14:58:18 +0000

> > Message-Id: <3656D5A3.805463AD@worldnet.att.net>

> > Date: Sat, 21 Nov 1998 10:00:51 -0500

> > Reply-To: n1tp@worldnet.att.net

> > Sender: owner-qrp-1@Lehigh.EDU

> > Precedence: bulk

> > From: Tom Palmer <n1tp@worldnet.att.net>

> > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> > Subject: Electronic QSLs

> > MIME-Version: 1.0
> > Content-Type: text/plain; charset=us-ascii
> > Content-Transfer-Encoding: 7bit
> > Content-Transfer-Encoding: 7bit
> > X-To: QRP-L <qrp-l@Lehigh.EDU>
> > X-Mailer: Mozilla 4.5 [en] (Win95; I)
> > X-Accept-Language: en
> > X-Orcpt: rfc822;qrp-l@fidoii.CC.Lehigh.EDU
> > X-Listprocessor-Version: 8.1 beta -- ListProcessor(tm) by CREN

Date: Sat, 21 Nov 1998 08:10:44 -0900
From: Jim Larsen AL7FS <larsennnc@alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [25640] AL7FS Dog House Check-in
Message-ID: <3656F413.CA56F33A@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

No signals on any band yet (1705Z). Well...there are two 229 signals down in the Extra Class portion. I think a cup of capucino sounds nice....and a newspaper.

I will check it out later.

73, Jim, AL7FS -- Anchorage, Alaska
(BP51cc)@61.1009636 North 149.8237915 West(approximately)
mailto:al7fs@qsl.net ICQ 11022915

Date: Sat, 21 Nov 1998 09:23:42 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Jay Bromley <w5jay@alltel.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [25641] Re: QSLs-Electronic
Message-ID: <Pine.SOL.3.96.981121091040.8332B-1000000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 21 Nov 1998, Jay Bromley wrote:

>
>
> Monte Stark wrote:
>
> > Each card I get for something like DXCC or WAC or whatever
> > costs money. Figuring only \$100 each, by the time you get
> > 5 band DXCC Phone & CW, 5 band WAC Phone & CW and etc you
> > could make some nice little radios!!

Sorry folks...

Typo.... that should have said \$1.00 each. And that's a guess
as to the cost of each card. Some cost more and some less.

I also think that we need to start with sending paper to the
award chairpersons.

Make it simple and easy in the beginning. Don't force the
award folks to make big changes in what they are doing!

If there is a good way to ever have the award chairpeople
check on line I'm sure it will surface.

Seems to me that step one is just the issue of accepting
the e-mail conformation.

If you think this is worth trying, send a note to the
folks on the BoD of the QRP ARCI and ask them to make
the change! Their e-mail addresses are on the back of
any QRP ARCI Quarterly.

You do not need to be a member to get an award and I
see no reason to limit the input to the BoD to members
only. They need to know how everyone feels. If you
are a member please include your ARCI number.

I suggest making your notes short and to the point.
This is not the time/place to give 12 pages step by
step instructions on how you think it should work! :-)

Like I said, lets just start with the concept!

Thanks for the B/W on this issue. And for all the
good feedback.

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Sat, 21 Nov 1998 11:37:18 -0600
From: Dave Sjolín <sjolin@swbell.net>
To: MichaelN@cycat.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [25642] Re: Electronic QSLs
Message-ID: <3656FA4E.39B02C3B@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Michael Neverdosky wrote:

> Another thing to consider is the DXpedition.
> There is a huge cost to doing the QSLs for a major expedition, so much
> that
> many if not most require money to send a QSL.
> As I have not heard of very many DXpeditions making any money, this is a
> spending situation for everyone.
>
> The eQSL would be faster and easier for everyone.
> The eQSL could supplement the paper card, not replace it.

Michael, I think you will find that qsling is a source of revenue to offset other dxpedition expenses as well. On major dxpeditions, most qslers are throwing in \$5 or \$10 bucks along with their cards.

If there was no need to qsl, then there would be no need to mail the dxpedition and thus revenue would probably drop and dxpeditions would have to find new sources of funding.

Just a thought. 73 de Dave, N0IT

Date: Sat, 21 Nov 1998 09:44:35 +0000
From: Scott Gregson - KC7MAS <emtech@steadynet.com>
To: qrp-1 <qrp-1@lehigh.edu>
Subject: [25643] Emtech - All kits available!

Message-ID: <36568B83.29B1B7B@steadynet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

In response to several emails:

Yes we are continuing with all Emtech products. We just received shipment of boards for the radios. We have one NW30 and a few other things to ship today and are all caught up.

We will be changing the web site to include a browser board, more reviews of Emtech Qrp gear, Photos, Possible mods, Assembly tips, etc.

ZM-2 web page: <http://emtech.steadynet.com/zmdesc.htm>

Z-Match ATU - 15 watts max.

- ** VISUAL SWR INDICATOR
- ** TUNES WIRE ANTENNAS SUCH AS
 - RANDOM, LONG, SHORT, that's all the wire I had!
- ** TUNES BALANCE FED ANTENNAS SUCH AS, LOOPS, DELTAS, DIPOLES, VERTICALS, V's.
- ** TUNES (from field reports) GUTTERS, WINDOW FRAMES, SWING SETS, AND --BED SPRINGS?
- ** TUNES OUT COAX FED ANTENNA MISMATCHES TO MAKE THE RADIO HAPPY!
- ** DOES ALL THE ABOVE AT 80 THRU 10 METERS, AND USUALLY MUCH FASTER THAN OTHER ATU's!
- ** DID I SAY 15 WATTS MAX!
- ** THE ZM-2 IS A NATURAL TO GO TO THE FIELD, AND AT HOME IN THE SHACK!

ORDERING

Options:

1. go to wesite for order form
<http://emtech.steadynet.com>
2. For more info - Send Self-addressed Stamped Envelope to:
Emtech
1127 Poindexter Ave W
Bremerton, WA 98312
3. Send \$50.00 to above address indicate that you want a ZM-2

Ladder Grabber

web: <http://emtech.steadynet.com/grabber.htm>

I personally built the mold. We designed it to be Simple, Sturdy, and effective.

The Ladder Grabber assures a good strong connection between your ant. wire

and the 450ohm feed line. It is designed to prevent feedline breakage due to wind

sway. It has been tested up to 150 lbs load. It has withstood 1.5Kw. All this for only \$7.75 including shipping.

If you don't want to assemble the ant. yourself check out Shoestring Ant.'s:

<http://www.qth.com/shoestring>

Scott - KC7MAS

Date: Sat, 21 Nov 1998 13:01:41 +0000
From: Michael Neverdosky <MichaelN@cycat.com>
To: qrp-l mailing list <qrp-l@Lehigh.edu>
Subject: [25644] Re: Electronic QSLs
Message-ID: <3656B9B5.67EDAD72@cycat.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

WOW!

I must be really out of touch. :-)(

\$5 or \$10 each???? Hmmmmm

Maybe I should really push up the plans for my big trip.

I plan to go to a very desired location and stay for a long time. Should make LOTS of QSOs. That is provided I am able to reach the location and survive to come back also. Not entirely a certainty. :-))

Unfortunately, I doubt I will be able to go during this solar cycle, maybe next cycle.

michael N6CHV

sjolin@swbell.net wrote:

>

> Michael Neverdosky wrote:

>

> > Another thing to consider is the DXpedition.

> Michael, I think you will find that qsling is a source of revenue to
> offset other dxpedition expenses as well. On major dxpeditions, most
> qslers are throwing in \$5 or \$10 bucks along with their cards.

Date: Sat, 21 Nov 1998 13:14:13

From: radioham@erols.com

To: qrp-1@Lehigh.EDU

Subject: [25645] Electronic QSLs

Message-ID: <3.0.1.16.19981121131413.1c7fd582@pop.erols.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

This subject has been pretty well discussed, but I have a real life example of how convenient e-QSLing can be. On Jan 11, 1998, I worked ZS6BXN in South Africa on 14Mhz SSB. I was at 5 watts. This was really exciting for me and I wanted to QSL ASAP without spending the week's lunch money. I looked him up on QRZ and sure enough, he had an e-mail address. I sent Dave a quick note asking if he would be willing to e-QSL - he was and sent me not only a text QSL, but a signed color attachment QSL with a map of Africa (which I printed out). In return, I sent him a Word QSL I use normally for hard copy QSLing. This took 2 days. Yesterday, I received an enveloped from the W4 land QSL buro with a lot of cards and an exact duplicate of the card I had received from Dave nearly 11 months earlier was in there. It was nice of him to do that and I guess he did it because e-mail QSLs are still not accepted in most places, but I was happy with what I had received. We cannot police everything. People will find a way to cheat, if they want, no matter what is devised. This is the wave of the future and it would be good for ham radio to be proactive, rather than reactive for a change. As of Jan 1, 1999, most of the government will not make payments unless they can be done by EFT. No more little green checks (except for social security and tax refunds). If billions of dollars can safely transit in the form of electrons, I have a hard time believing QSLs can't.

I also routinely check for e-mail addresses after a good rag chew QSO and try to follow up in writing - I think it has a whole lot more meaning when you communicate with someone a day after the QSO rather than by mail several weeks later. They might even remember who you are. I still follow up with a paper QSL, but then they will remember you even more.

On another topic, I operated portable with an MFJ 9420 from the Outer Banks in NC last week and, using a dipole on a deck made about 35 contacts - CW

and SSB. That little rig can do fine on CW, as long as you don't try to work anyone too weak. The lack of filtering keeps you to the strong stations, but I could work just about anyone in either mode. Having both SSB and CW in a tiny rig, running off a gel cell, was a blast. Even worked 16 CW contacts in the SS, furthest being HI. I bought this rig used off the list a few months ago and, for the price, it sure gives a lot of fun.

72/73,

Steve, N4EUK
Reston, VA

Date: Sat, 21 Nov 1998 10:30:44 -0800
From: "Alan Kaul W6RCL" <alan.kaul@worldnet.att.net>
To: <sjolin@swbell.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [25646] Re: Electronic QSLs
Message-ID: <19981121183022.NFFL14819@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

A few years ago, I believe the XROY DXpedition allowed amateurs to check their logs on the Internet, then if you sent an e-mail to their automated re-mailer, it would search the logs for your call. If I recall correctly, the automated system then sent you a postcard or an e-mail to confirm the QSO. But BECAUSE IT WAS AUTOMATED AND THERE WAS NO VERIFYING SIGNATURE TO CONFIRM THE ACCURACY OF THE ACCOUNT, the ARRL would not accept for DXCC credit.

At the time it was hailed ''as the wave of the future.'' But because of the signature-required policy, it never made it.

Now, just a suggestion, but instead of the dozens of people posting on this issue here and basically repeating variations on the same theme, why don't you take the issue to the next level?? Stop commiserating with each other, stop justifying why it makes sense, (stop whining, if you'll permit an observation) and channel your energies toward changing the rules?? BTW: you change the rules by contacting the DXCC Committee of the League or the Directors, or the boards of directors/editors/publishers of the various other magazines or organizations which dispense the specific awards. And guess what? MOST OF THEM HAVE E-MAIL ADDRESSES!!!

73/72 de alan

Alan Kaul, W6RCL, LaCanada-Flintridge, CA
<http://home.att.net/~alan.kaul/qrp.html>
alan.kaul@worldnet.att.net
w6rcl@amsat.org

Date: Sat, 21 Nov 1998 18:47:23 -0000
From: "Andy" <andy@gm0nwi.freemove.co.uk>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [25647] TO ALL THE GUY'S I'VE EVER E-MAILED REGARDING HEATHKIT HW7,8,9
INFO PLEASE READ THIS MAIL!!
Message-ID: <009201be157f\$616b3b80\$9830883e@andrew>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

HI GUY'S

WELL HERE I AM AGAIN, IN NEED OF HELP

YOU MAY (IF YOUR READING THIS !) RECALL A FEW WEEKS AGO THAT I POSTED A
LITTLE SOMETHING ON THE LIST FOR HELP IN GETTING ANY INFO ON THE HEATHKIT
HW7, HW8 AND HW9, SERIES OF QRP TRANSCEIVERS FROM THE 60S,70S ERA, OF WHICH
I AM JUST STARTING OUT TO COLLECT INFO ON

WELL I AM SORRY TO INFORM YOU BUT DUE TO A SYSTEM FAILURE LAST NIGHT, I LOST
ALL MY FILES COMPLETELY FROM MY HARD DRIVE, INCLUDING PREVIOUSLY SENT
E-MAILS AND INFO REGARDING THESE 'QRP GEMS'

THERE IS A LOAD OF INFO LOST ON MY PART REGARDING THIS, SO PLEASE, PLEASE IF
YOU WERE ONE OF THOSE GUYS WHO E-MAILED ME PLEASE CAN YOU FIND THE TIME TO
E-MAIL ME AGAIN WITH ANY RELEVANT INFO REGARDING THESE RIGS

MY E-MAIL ADDRESS IS andy@gm0nwi.freemove.co.uk

THANKS GUYS FOR YOUR TIME AND PATIENCE

72S 73S de
ANDY GM0NWI

LONG LIVE QRP!!

Date: Sat, 21 Nov 1998 14:09:18
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-1@lehigh.edu
Subject: [25648] email QSLing
Message-ID: <3.0.3.16.19981121140918.2c374a2c@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

eQSL's have some advantages due to speed and cost, especially when dealing with DX or contest stations, but I wonder about the long term.

Keeping that data intact and in a readable format in the long term may be a problem, especially over say, 20 years. Electronic logs pose similar problems.

Maybe you don't care what happens to the data after you get an award, but I'd hate to be 99% of the way to an award and lose my e-cards to a hard drive crash!

What happens if someone breaks into your house and steals your computer? What if the kids get in there and accidentally delete all your files? A lot can go wrong.

It's kinda like the difference between photos and slides. You can pass around the photos or look at them at any time, but with slides, you got to set up the hardware to view them. And hope the hardware works!

73,
Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

Date: Sat, 21 Nov 1998 11:57:35 -0700
From: tom whalen <whalen@swcp.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [25649] Band Crusher 11
Message-ID: <36570D1F.6C20@swcp.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

QRPer's!

Like George, I will be using a 10 meter Ringo and instead of the 509,
will be using the 505 Argo in the contest. Hope 10 is hot today!

Will be on 40 later, with 2 watts out of a Mizuho MX-7.

72 and have fun!

Tom WB5QYT/qrp

Date: Sat, 21 Nov 1998 11:10:09 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Steven Weber <kd1jv@moose.ncia.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [25650] Re: email QSLing
Message-ID: <Pine.SOL.3.96.981121110611.8605E-100000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 21 Nov 1998, Steven Weber wrote:

>
> Keeping that data intact and in a readable formate in the long term may be
> a problem, especailly over say, 20 years. Electronic logs pose similer
> problems.
>

Hi Steve,

My idea is to print the conformations on my own printer. My choice
as to printing it out or leaving it on a disk. But for awards in
the beginning, they need to be printed and mailed to the award
person..

The savings is in the 2 to 4 years to get cards back and forth
via the buro's and the cost of going direct.

And don't forget, this isn't proposed as a replacment for
"normal" cards but rather as an addition. Works for some
but not for all.

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....

....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Sat, 21 Nov 1998 14:10:10 -0500
From: wb2vuo@juno.com (W. K. Hibbert)
To: qrp-l@lehigh.edu
Subject: [25651] Netting VHF Crystals
Message-ID: <19981121.141219.-69463.7.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The number of the older VHF rigs out there, crystal-controlled ones, is getting smaller, but I just netted up the 12 slots in my old Drake TR-72 by using my HF rig. How, you say?

Well, the actual crystal frequencies for most all VHF rigs are in the HF spectrum, and are multiplied 8 - 24 times to the operating frequency. To net a transmitting crystal for 146.52 MHz, you would divide 145.62 MHz by the multiplier used to get to 2 Meters. In the Drake this is 12, so the actual crystal frequency is 12.21 MHz. Tune you rig to the required frequency and adjust the trimmer for zero-beat. Even if you are 30 - 50 hz off, the TX frequency on 2 Meters will be within 300 - 600 Hz of the desired spot, close enough for FM.

RX crystals are harder as quite a few are in the 44 - 45.5 MHz range. However, the 10 Meter band is roughly 1/5 the 2 meter band, and you can fire your rig up into a dummy load and listen for the 5th harmonic to tweak the RX onto the right frequency. Most older rigs have a pin to tap into the discriminator, and you just tweak the trimmer for a zero reading on the DISC test point and you are in business.

Keep in mind that there were more than a few rigs that netted the TX crystals only and the RX was wherever it fell. The TR-22/TR-22C/HR-2/HR-2A/HR-2B were the most common of this group, but check out the book and you will find the adjustment points and peculiarities of your beast...

If you have such a rig around, and can't find the technical info on it, drop me a line here.

72/73, Keith, WB2VUO, 100% QRP from the Great Bergen Swamp of WNY
My night light runs more power than my Rig!!!

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 21 Nov 1998 13:59:18 -0500
From: wb2vuo@juno.com (W. K. Hibbert)
To: qrp-l@lehigh.edu
Subject: [25652] Phone SS This weekend
Message-ID: <19981121.141219.-69463.6.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The ARRL Sweeps are upon us. This is the Phone weekend. A couple of things about this annual event to consider:

1 - If you want to be a "Single-Op", you have to be a >>SINGLE-OP<< This means no spotting nets, no DX Cluster spots and NO INTERNET SPOTS! If someone posts on the QRP-L that NL or PAC is on 28.300.1 MHz, or similar, and you utilize this to get the points/multiplier, you are now Single-Op, Assisted. You are in a separate class, and your QRP status is negated. You aren't eligible for the Section or Division awards as a QRP station, but you will be listed along with all the KW's that are SOA.

2 - Get in there and CALL! The Big-Gun ops have EARS, very good ears at that, and will dig in deep for your point.

3 - Know your exchange. The exchange is similar to the preamble for a piece of fromal written traffic. It goes like this: Nr 1 Q WB2VUO 66 WNY. The first item is the number of the contact YOU are making. Next is your precedence, Q is 5 watts and under, A is up to 150 watts and B is over 150 watts. Next is YOUR call. Next is the check, the last two digits of the first year you were licensed. If you had a Novice in 1954, let it lapse and got your Novice again in 1990, your check is "54", not "90". Last is your ARRL section. For most states, this is your state. MA/NY/NJ/PA/FL/TX/CA/WA are divided up. If you are not sure, check with another local ham and see what they are using.

4 - Have fun! Get in there, dust off the mike, make yourself heard on the band and impress your QRO brethern with the capabilities of your QRP station.

I will be operating the club station again (N02RP) and plan to start out on 10 Meters at 2100Z, probably around 28.480 MHz. I will be using Search & Pounce most likely, but might find a quiet spot (Ha!) and call CQ a few times.

See you all on the Sweeps!

72/73, Keith, WB2VU0, 100% QRP from the Great Bergen Swamp of WNY
My night light runs more power than my Rig!!!

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 21 Nov 1998 14:26:18 EST
From: Macstein@aol.com
To: qrp-l@Lehigh.edu
Subject: [25653] Fox: N/T Upgraded!
Message-ID: <20e297f6.365713da@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi all,

I just learned that our first N/T fox for this season is also the first N/T fox to UPGRADE this season! Congratulations to Brian, KB9BVN / AG !!!!!

Way to go bud! See you in the "other hunt"!!!!

-MAC-
KF4KSM

Date: Sat, 21 Nov 1998 13:32:02 -0600
From: "John Burnley" <burnley-ia@worldnet.att.net>
To: <IaQRP-L@divis17.ped-gen.uiowa.edu>, <qrp-l@lehigh.edu>
Cc: <w0tok@email.msn.com>
Subject: [25654] 1999 ARRL Handbook group purchase
Message-ID: <19981121193241.NYNQ14819@burnley-ppp.phibred.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

For those of you looking for a 1999 ARRL handbook, I have a deal for you. Paul Washa Books (W0TOK) has agreed to sell the 1999 ARRL Handbook for \$23.00 per copy plus shipping. Paul also agreed to honor that price for anyone on QRP-L who wished to participate in the group buy. So here is the deal:

For Iowa QRP members living in Iowa: Price of the book is \$23.00 plus \$4.00 shipping for a total of \$27.00 delivered to you. For those IAQRP members living outside of Iowa, the shipping may be a little higher (but check with Paul).

For QRP-L members: Price of the book is \$23.00 plus shipping (but Paul will have to give you that amount).

How to order: You must contact Paul and specifically mention the Iowa QRP group purchase of the 1999 ARRL Handbook for \$23.00. You may contact Paul at: w0tok@email.msn.com or phone (612) 472-8991. I'm sorry I forgot to ask if he takes credit cards so my apologies to everyone. Do not contact me, but go directly to Paul.

I ran into Paul at the Des Moines Hamfest where I picked up a copy of the Handbook for \$23.00. I thought it was such a good deal that I contacted him to see if he would give the club the same deal. He agreed and has set no minimum as far as participation. While we did not discuss a cutoff date, this can't last forever so if you're interested act sooner than later. If I get a firm cutoff date from him, I'll post it to the group.

The usual disclaimers apply: I have no financial interest in Paul's business and am not receiving anything in return for getting this deal together. I see Paul at almost every hamfest I attend and usually end up with one of his books going home with me because of the deal.

72/73, John NU0V

Date: Sat, 21 Nov 1998 19:34:02 +0000
From: Hank Kohl K8DD <k8dd@tir.com>

To: ku7y@dri.edu
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [25655] Re: QSLs-Electronic
Message-ID: <3.0.5.32.19981121193402.009e02c0@192.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:23 AM 11/21/98 -0800, Monte Stark wrote:

>

>If you think this is worth trying, send a note to the
>folks on the BoD of the QRP ARCI and ask them to make
>the change! Their e-mail addresses are on the back of
>any QRP ARCI Quarterly.

That would be a great start. And to save you all some time
looking up the BoD list, the active BoD members at this
time are:

k3tks@abs.net
kt3a@juno.com
rgobrick@worldnet.att.net
k8dd@tir.com
WJ2V <pdouglas12@aol.com>

>

>You do not need to be a member to get an award and I
>see no reason to limit the input to the BoD to members
>only. They need to know how everyone feels. If you
>are a member please include your ARCI number.

That's true - you don't NEED to be a member, but you
SHOULD be a member. Do include your QRP-ARCI member
number. I truly believe we will read them all.

>

>I suggest making your notes short and to the point.
>This is not the time/place to give 12 pages step by
>step instructions on how you think it should work! :-)

Ron is absolutely correct on this one. I know I'll read
all the short ones and save the long ones for when I can't
sleep at night! HI

I have probably heard all the arguments for and against
electronic QSL's over the years (no, it's not a new subject!),
but speaking for myself, convince me in 100 words or less - short,
sweet and to the point. Pro's and Con's.

*/ Hank Kohl K8DD k8dd@contesting.com
*/ ARRL TS http://www.tir.com/~k8dd
*/ MI-QRP - Vice Pres. QRP-ARCI - Director
*/ G-QRP ARRL/LM QCWA/LM QCAO/LM

Date: Sat, 21 Nov 1998 12:45:27 -0700 (MST)
From: Paul Harden <pharden@aoc.nrao.edu>
To: Bill d Lazure <n2tpa@juno.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [25656] Re: Voltage readings to Db?
Message-ID: <Pine.SOL.3.91.981121121320.19045A-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 21 Nov 1998, Bill d Lazure wrote:

> I'm trying to build some xtal filters. I don't have a meter that
> will read in Decibels, so I use my trusty scope to measure output
> amplitude. I have 2 questions about this method:
>
> a. I know loss through the filter is a measure of output vs. input. Is
> the correct formula for these measurements $20 \log (V_{out}/V_{in})$, or $10 \log$
> (V_{out}/V_{in}) ?

POWER is $10 \log$, while VOLTAGE is $20 \log$, thus use $20 \log (V_{out}/V_{in})$

On a scope, measure the INPUT voltage (peak to peak) going into the filter. HINT: Set your scope sensitivity/signal generator output to display say exactly 4 or 5 divisions.

Then move your scope lead to the OUTPUT and measure the p-p voltage. Since dB's are a measure of relative change, it makes no difference whether you use actual voltage or just the number of divisions.

EXAMPLE: INPUT voltage is 5.0 divisions peak to peak
OUTPUT voltage is 3.8 divisions peak to peak

Filter LOSS in dB = $20 \log (3.8/5.0) = 20 \log (0.76) = -2.38$ dB

This, of course, is what is referred to as your filter INSERTION LOSS in dB

> b. The signal generator that I use to feed the filter does not produce

> perfect sine waves. How do I determine the input voltage? Assuming that
> the input voltage contains energy at other than the frequency of
> interest, how do I determine how much "in-band" energy is actually
> feeding the circuit?

Using the above procedure, go back to measuring the INPUT voltage. Now swing your signal generator +/- a few kHz to verify that output voltage from the generator remains constant over the range. It should be close. Now return the scope lead to the filter output. Adjust the signal generator for the largest output voltage swing. This is the center frequency of the filter. Record frequency and the peak-peak voltage (or divisions). Now swing the signal generator UP in frequency until the output drops to one-half the peak reading. This is your 6dB filter attenuation bandwidth point. Repeat to find the 6dB point BELOW the filter peak. Your total 6dB filter bandwidth is the difference between the two frequencies. You should also see the output waveform turn into more of a sinewave as you tune away from the peak as harmonics and other out-of-band signals are removed by the filter stopband.

EXAMPLE: Filter peaks with signal generator to receiver at 7.040 MHz and measures 4 divisions.
LOWER 6dB point would be signal at 2 divisions. Say 7.038 MHz
UPPER 6dB point would be signal at 2 divisions. Say 7.042 MHz

The 6dB points are one-half the peak reading since $20\log(4/2) = 6\text{dB}$

Your 6dB bandwidth then is $7.042 - 7.038 \text{ MHz} = .004 \text{ MHz} = 4 \text{ KHz}$

You can use the same procedure for checking the filter bandwidth of your CW audio filtering ... and by plotting the output voltage every kHz, you can "draw" the shape of the filter response, and by tuning BELOW zero-beat, measure your opposite sideband rejection in dB.

Of course you can do the same by injecting power into the filter directly at the IF frequency. But, by squirting it into the antenna and letting the receive mixer feed power into the filter, you are seeing what the crystal filter is doing with the impedance of the mixer driving the filters, not the 50 ohm output of the signal generator, which would distort your 6dB bandwidth results above.

Do not attempt this, however, by using a straight DVM. DVM's usually have a response that drops off at 100 KHz or so, and thus just not sensitive (or meaningful) at RF frequencies. A DVM *can* be used for measuring the audio output power for checking the overall filtering (IF and audio filtering combined) as described above.

And if you don't have a signal generator, you can still make a ROUGH judgement of your filtering shape by measuring output power, tune to

a loud signal (solid carrier, fast CW, klingon station, etc.) and just guestimating the audio pitch as you tune up and down across the signal. Rough, but if you have a good sense for pitch, will give you a fairly good idea what you overall 6dB filter points are.

> Bill
> W2EB

GL Bill

72, Paul NA5N
Acme Radio Research Electronics Labs (ARReL)

Date: Sat, 21 Nov 1998 14:03:00 -0600 (CST)
From: ac5ez@webtv.net (Larry B)
To: qrp-1@Lehigh.EDU
Subject: [25657] qsl info
Message-ID: <9203-36571C74-14096@mailtod-121.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)
Content-Transfer-Encoding: 7Bit

Looking for info on YT7AR. Checked all my sources, no luck. Any help appreciated. Tnx
K1zw

Date: Tue, 17 Nov 1998 06:36:06 -0500
From: brian <brian@iquest.net>
To: qrp-1@lehigh.edu
Subject: [25658] Get Back with my baaaaaad self!
Message-ID: <36515FA6.45FB@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Notice to all....

This day, 11/21/98, KB9BVN became KB9BVN/AG!!!!!!

All you Tech+'s and Novices out there....BE THE FOX. BE THE N/T+ FOX.

I got my QRP rig on the air on 09/07/98 and today I passed the General exam and code test. Just by being on the air. Sure, those code tapes are nice, but working actual hams under actual condx is more fun, and better training.

I don't know if I can continue being a N/T+ Fox now, I awaiting a ruling. I hope so, because it's a huge blast. If you're a N/T+ kinda guy/gal, then you simply MUST give being the Fox a try.

73 de KB9BVN/AG

Date: Sat, 21 Nov 1998 15:18:13 -0500
From: Tom Palmer <n1tp@worldnet.att.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [25659] Ham Links
Message-ID: <36572005.2A494947@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

For some FB ham links take a look at:
<http://www.homeusers.prestel.co.uk/g3ycc.hamlinks.html>

Tom, N1TP.

Date: Sat, 21 Nov 1998 11:27:30 -0900
From: Jim Larsen AL7FS <larsennc@alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [25660] AL7FS Dog House Check-in #2
Message-ID: <36572232.716CBFB5@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Time is now 1900Z. My noise level is S-0. A few signals are teasing me in the 14.060 and 21.060 range. Most on 20 mtrs are S 0.10 signals so far. But I need to check more often now. Who knows, I may yet win Alaska first place!! Ooops, now Bruce in Fairbanks will get on and beat me....dang!

--

73, Jim, AL7FS -- Anchorage, Alaska
(BP51cc)@61.1009636 North 149.8237915 West(approximately)
mailto:al7fs@qsl.net ICQ 11022915

Date: Sat, 21 Nov 1998 15:32:04 -0500
From: "John J. McDonough" <jjmcd@tm.net>
To: <n1tp@worldnet.att.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [25661] Re: Ham Links
Message-ID: <199811212035.1601500@is1.tm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

> From: Tom Palmer <n1tp@worldnet.att.net>
>
> For some FB ham links take a look at:
> <http://www.homeusers.prestel.co.uk/g3ycc.hamlinks.html>

How 'bout
> <http://www.homeusers.prestel.co.uk/g3ycc/hamlinks.html>

Date: Sat, 21 Nov 1998 15:35:11 -0500
From: mike czuhajewski <wa8mcq@erols.com>
To: QRP forum <qrp-1@lehigh.edu>
Subject: [25662] Electronic QSLing
Message-ID: <365723FF.4BE9@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Electronic QSLing will indeed simplify the process of getting confirmation of contacts for awards, as well as being far cheaper than paper QSLs (presuming that one already has a computer and e-mail account anyhow). But why not take it to the next logical step? Let's really simplify things--why require proof of the contact in the first place? And making up a detailed list of the contact information is SUCH a pain! Let's drop that, too.

As some folks have pointed out, most of us are honest and the cheaters are few and far between, and they will cheat anyhow, regardless of what system is used. But most of us ARE honest. So why not the ultimate--someone sends in a request for an award, saying "I certify on my honor that I have worked all 50 states with QRP", or "I worked 100 countries", etc and nothing more--no QSLs, no confirmations, not even a list of the contacts or stations worked, just a simple statement and nothing more. The sender would be on their honor, and the award would be issued.

I can't remember the details, and I'm not even sure if it was limited to QRP, but someone actually did this a couple years ago! I can't remember who, though seems like it was someone in PA. I may have a few of the details wrong, but as I recall the basic idea was "it's such a pain to get QSL cards and make up lists of contact information, and hey, most of us are honest anyhow. Just send me a note saying that you accomplished your feats of working all states, 100 countries, whatever, and I'll send you a certificate for it. Let's all trust each other." No QSLs, no list of contacts, nothing but a simple, one sentence, signed statement, on your honor, that you did something.

This was publicized in a few places in the ham press. I don't know if it caught on, or how many actually took him up, or if he still does it. All I know is that an old cliché keeps running through my head, something about being "worth the paper it's printed on" :-)

--

73 and Queue Our Pea de WA8MCQ wa8mcq@erols.com

Date: Sat, 21 Nov 1998 14:41:12 -0600
From: "John Burnley" <burnley-ia@worldnet.att.net>
To: <IaQRP-L@divis17.ped-gen.uiowa.edu>, <qrp-l@lehigh.edu>
Cc: <w0tok@email.msn.com>
Subject: [25663] 1999 ARRL Handbook group purchase update
Message-ID: <19981121204111.IVJ8643@burnley-ppp.phibred.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Paul just emailed me and said he would honor the same shipping to any of the states. So for Iowa QRP and QRP-L (stateside), the total price for the 1999 ARRL Handbook is \$27.00 shipped directly to you.

How to order: You must contact Paul and specifically

mention the Iowa QRP group purchase of the 1999 ARRL Handbook for \$23.00. You may contact Paul at: w0tok@email.msn.com or phone (612) 472-8991. I'm sorry I forgot to ask if he takes credit cards so my apologies to everyone. Do not contact me, but go directly to Paul.

Paul also told me he has several copies of the 1997 ARRL Handbook for sale and will give us a group price of \$18.00 per copy (plus shipping).

The usual disclaimers apply: I have no financial interest in Paul's business and am not receiving anything in return for getting this deal together.

72/73, John NU0V

Date: Sat, 21 Nov 1998 15:53:25 -0500
From: Scott Howell <whowell@hq.nasa.gov>
To: qrp-l@lehigh.edu
Subject: [25664] sched 11/22 15:00 until
Message-ID: <3.0.5.32.19981121155325.007fc590@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

ok, got all these means to study, but anyone who can tollerate sending stuff over a few times and wants to send at 18wpm to me, I'll be on 15m at the time noted above.

At least I'll be starting at 15:00Z and go until I either decide food is now a necessity or my brain explodes. Why, well why not. I haven't enough 9v batteries and wlaw only plays at certain times. So, well also if anyone knows times other than 01:00z on 40m and 80m, pse let me know.

ay you could at least get a good laugh out of my fist<g>.

72/73 de Scott/n3byy

Date: Sat, 21 Nov 1998 14:18:51 -0500
From: Scott Howell <whowell@hq.nasa.gov>
To: qrp-l@lehigh.edu
Cc: cw@qth.net
Subject: [25665] I tried, but did not make it

Message-ID: <3.0.5.32.19981121141851.007ea370@mail.hq.nasa.gov>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

ok, well let me say that I tried like you wouldn't believe and blew the test. So, things I've learned.

1. do not assume that the laptop is charged and give it another charge the night before. This isn't a normal laptop so won't try to explain all the details other than it is soooo dead I disassembled it lastnight and tried to find some means to make it work. No such luck so plan "B". Plan "B" was to take my language master which has a note taker type setup, but dumb me forgot until it was to late that it lacks numbers and the keyboard is useless. Makes a great tool for checking words I can't spell which is most<g>.
2. you can't possibly copy everything in your head at this point when your so frazzled. Try as you might, the test nerves I didn't feel jumped on me in a hurry especially after all the technical foulups. Man that really kills the ride.
3. Don't try to anticipate things like names, antenna types because those will really screw you up.

Yes, I nearly had 7 out of 10, but missed the antenna assuming it was a dipole and missed the second stations call because my limited brain decided that once wasn't enough. I just missed it at the end that killed me.

Yes, I am rather unhappy about my performance and should have done better. I tried twice and just got sooooo close the second time. They really worked with me.

I will be going back Monday night with a new attitude and no technical problems. I will borrow a laptop or whatever I need to do the job. I will be in a much better frame of mind. I will not forget that wlaw does come on 3580 which would work better because wlaw on 40m isn't coming in worth a hoot. I also, will not try to anticipate what is being sent. I will also keep in mind that ur in a normal qso isn't going to appear and your will. So, with these things in mind, I'll try again.

I will be on the air, listening to my MFJ416, listening to wlaw, and whatever is necessary to prepare for Monday. I even listen to that little box at 25wpm all night and fell asleep with it beeping away in my ear. Well in any case I want to thank every one of you who thought of me and or sent me words of encouragement.

I probably cursed myself by saying anything, but well the third time is the charm they say. So, again thanks and hope Tuesday will be a day to howl to the roof tops with the accomplishment of passing the exam.

SO, off the pc and on to the studies. On the air I think is a good start.

tnx es 72/73 de Scott/n3byy

Date: Sat, 21 Nov 1998 13:46:52 -0700
From: KORWC <rwk@frii.com>
To: brian@iquest.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [25666] Re: Get Back with my baaaaaad self!
Message-ID: <3.0.5.32.19981121134652.007e96f0@mail.frii.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

CONGRAT'S ON THE UPGRADE!

At 06:36 AM 11/17/98 -0500, you wrote:

>Notice to all....

>

>This day, 11/21/98, KB9BVN became KB9BVN/AG!!!!!!

>

>All you Tech+'s and Novices out there....BE THE FOX. BE THE N/T+ FOX.

>

>I got my QRP rig on the air on 09/07/98 and today I passed the General
>exam and code test. Just by being on the air. Sure, those code tapes
>are nice, but working actual hams under actual condx is more fun, and
>better training.

>

>I don't know if I can continue being a N/T+ Fox now, I awaiting a
>ruling. I hope so, because it's a huge blast. If you're a N/T+ kinda
>guy/gal, then you simply MUST give being the Fox a try.

>

>73 de KB9BVN/AG

>

>

72/3 KORWC

Rod Cerkoney, QRP-L #1764.

Fort Collins, CO

da di dah

Date: Sat, 21 Nov 1998 16:08:24 EST
From: N9DD@aol.com
To: QRP-L@lehigh.edu
Subject: [25667] Re: ATT 11-2-10 group
Message-ID: <e8080544.36572bc8@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Gang

I'm amazed... My 11-2-10 kit arrived today - Saturday 11/21/98. I figured it would take several days. Congrats to the US Postal Service :-)

I guess I had better run to my local Walmart and see if they have the Maxon rig!

See on 10 AM soon, I hope.

Tom N9DD

Date: Sat, 21 Nov 98 15:18:24 -0500
From: Chuck Adams <adams@ticnet.com>
To: John Burnley <burnley-ia@worldnet.att.net>
Cc: qrp <qrp-1@lehigh.edu>
Subject: [25668] Re: 1999 ARRL Handbook group purchase
Message-ID: <199811212115.QAA199138@nss4.cc.Lehigh.EDU>

John et.al.,

Wow, and I paid the full \$32 plus George Bush's tax added value here in the Lone Star State of TX!!!

For those that haven't bought a ARRL Handbook in decades, well before 1995, this is indeedy a good deal.

FAQ. What is the loss in coax?
FGA. Page 19.2 of the ARRL Handbook.

FAQ. What is the velocity factor in coax/ladder line?
FGA. Page 19.2 of the ARRL Handbook.

FAQ. What is the best antenna for QRP?
FGA. See chapters 19, 20, and 21 of the HB.

Now quiz time: what is on page 19.5 of the HB?
Which should you use in the field? RG-174 or window line?

:-)

The 1998 ARRL Handbook has 1192 pages. Try to find another book that size for \$32 MSRP.

FAQ - Frequently Asked Question(s)

FGA - Frequently Given Answer(s)

FYI - For Your Information

HB - ARRL Handbook

dit dit - EOT - end of transmission or end of text

: -) <- smiley

Wish I was getting something from this deal.....

Thanks John et.al. And if anyone has some money left over I'm sure your local library would appreciate a copy for 1999.

--

Chuck Adams K5FO adams@ticnet.com CP-60
<http://www.ticnet.com/k5fo>

Date: Sat, 21 Nov 1998 16:34:10 -0500
From: mikemo@ibm.net
To: qrp <qrp-1@Lehigh.EDU>
Subject: [25669] T2 / R2 info please
Message-ID: <365731D2.20E8@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I just got back from the Tampa hamfest, with my box full of goodies! I found an unbuilt T2 and R2 board set and picked it up for \$2. I have the January '92 QST article on the Rx but no info on parts values or placement. Does anyone on the list have the assembly information for these boards that they could copy and send my way? I'd be glad to pay for all the expenses. Also if there are any other relevant sources of info, that would be helpful too.

I also found a bunch of coil stock, and big "hootie" air variables for

my STL! (Yeah!)
Thanks and 72
Mike Maiorana, KU4Q0

Date: Sat, 21 Nov 1998 14:22:05 -0800 (PST)
From: james owen <k4cgy@yahoo.com>
To: qrp-l@lehigh.edu
Cc: james.owen@nist.gov
Subject: [25670] SALE: NC40A & MFJ 9020
Message-ID: <19981121222205.16679.rocketmail@send106.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Well guys it's time for some new qrp toys. However, I don't really have the room for the ones I now have, so the above are for sale.

Wilderness NC40A, near mint(9.5). Solid 3 watts output. Includes manual and shipping conus. \$120.00

MFJ 9020 20 meter Transceiver. Nice shape about an 8.5-9. None of the options (built in keyer or audio filter). Solid 5 watts output. Board revision 3 (not the latest). Includes manual (for the latest 9020) and shipping conus. \$120.00

Jim K4CGY

==
James C. Owen, III K4CGY
Trustee K3AA NIST-BRASS
QRP-L #72 Norcal #1492
k4cgy@yahoo.com
james.owen@nist.gov

DO YOU YAHOO!?
Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Sat, 21 Nov 1998 17:53:49 EST
From: we6w@juno.com (Ed Loranger)
To: kfglynn@prodigy.net
Cc: qrp-l@lehigh.edu

Subject: [25671] THANKS FOR: LI/NJ-QRP Doghouse Operation Sprint; WE6W LOG.
Message-ID: <19981121.144856.4783.0.we6w@juno.com>

Well, the log is short.

The contest ran from 1700-2100 UTC today and first I QNI'd into the WSN-40 net to visit the usual suspects. We had a great gathering. Then I shared all my contest information with a fellow qrp arci guy so he could play too.

The bands were HUGE from 1700Z to about 1816Z when I started with my first exchange. Someone opened up an RF hole and leaked all the good propogation away from my QTH.

Amazingly, all my contacts are 2-way QRP. So even the QRO'ers had a tough go at the bands today. Then again I heard there was some football on TV. What's a TV?

(Ok, I'm a Pretender Show freak, but don't hold it against me!)

Entry Information:

Ed Loranger/WE6W, Single Op, Single band, QRP 5 Watts, Home QTH.

Standard Exchange: RST 707 ED

40 Meter QSO's SENT/RCVD AC NAME

1816 KN6YD 559/579 760 JEFF
1855 N0FU 559/579 619 BILL
1913 KA9UDA 579/579 760 ROGER
1933 K6STI 579/579 760 BRIAN
1941 KF6JWL 599/599 831 FRITZ
2036 W6IEU 549/549 909 KEN

SCORE: 6 QSO'S * 2 POINTS=12 QSO POINTS
QRP MULTIPLIER X7=84 TOTAL POINTS.

Basically no activity from 40-15 checked. But I really like this contest. I hope to do it again real soon. Area code exchange is very neat.

Thanks for running the contest.

G'day, hope others had fun too!

72,

72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>
Enjoying Ham Radio every day! Santa Rosa, CA.

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 21 Nov 1998 17:54:28 EST
From: RangerSF5@aol.com
To: rwc@frii.com, qrp-l@lehigh.edu
Subject: [25672] Re: Get Back with my baaaaaad self!
Message-ID: <55a6fc06.365744a4@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 98-11-21 16:05:42 EST, you write:

<<
>I got my QRP rig on the air on 09/07/98 and today I passed the General
>exam and code test. Just by being on the air. Sure, those code tapes
>are nice, but working actual hams under actual condx is more fun, and
>better training.
> >>

I've been telling other hams this for years but it seem they have various
excuses to have the need for code tapes.
I don't think they had them in the 50's or 60's.
Well,
I used the old SW receiver.
It worked for me
Bob
WA2HOQ

End of QRP-L Digest 1283

